

WOOD CHIPS



Northwest Indiana Woodworkers Association

Volume 15, Issue 2 February 2011

President's Corner

Great to see the large gathering of woodworkers at our last meeting. We now have three new members. I know that you will make them feel welcome! That brings our number of members over 80. Wow! All our members have so many woodworking skills they are willing to share. Just ask!

I would like to clarify something. A member asked if the shop visit is in 2011 does he get the free year's membership for 2011 or 2012? Well, it depends. First, the shop visit has to happen before the free dues are awarded. So if you have a shop visit before May 2011 the year the free shop visit will be awarded for the 2011 dues. If the shop visit is in May 2011 through April 2012 then the free year's membership is for 2012. No dues award will be given unless the shop visit occurs. If there are any questions please see the Executive Board.

Mark your calendar for this month's meeting, Thursday, February 24 at 7pm. This is a fun educational meeting. In addition to our scheduled monthly "Show and Tell", Members bring a jig in and talk about how this makes working in the shop easier. If you have a jig, don't be shy, bring it in.

Stay safe in the shop and on the roads!

Marcia Lichnerowicz

SHOW AND TELL



Ronnie Rogers



Lou Takacs



Leon Kozlowski



Lou Takacs



Phil Malavolta



Bob Rinearson



Norm Johnson



Lalo Gonzalez



Lalo Gonzalez



Denny McCoole



John Hunter



Marcie Lichnerowicz



Lalo Gonzalez



Lalo Gonzalez



Dick Sader

ITEMS FOR SALE

If you have any wood working related items that you wish to sell through the newsletter please contact Lalo Gonzalez LaLogon@sbcglobal.net or John Hunter john.b.hunter@frontier.com Include a description and the price you are selling them for, also how you may be contacted.

CALENDAR OF EVENTS

2011

February 24th Membership Meeting at Hidden Lake 7:00 PM Shop Jigs
March 15th Committees Meeting at Hidden Lake 7:00 PM
March 24th Membership Meeting at Hidden Lake 7:00 PM
April 4th Executive Board Meeting at Portage Library 7 PM
April 19th Committees Meeting at Hidden Lake 7:00 PM
April 28th Membership Meeting at Hidden Lake 7:00 PM 2 x 4 Challenge
May 17th Committees Meeting at Hidden Lake 7:00 PM
May 26th Membership Meeting at Hidden Lake 7:00 PM Freud Tools
June 1st Setup Display at Portage Library
June 15th (Wednesday) Committees Meeting at Hidden Lake 7:00 PM
June 23rd Membership Meeting at Hidden Lake 7:00 PM
July 1st Take Down Display at Portage Library
July 11th Executive Board Meeting at Portage Library 7 PM
July 19th Committees Meeting at Hidden Lake 7:00 PM
July 28th Membership Meeting at Hidden Lake 7:00 PM
August 5th – 8th Lake County Fair Club Booth
August 16th Committees Meeting at Hidden Lake 7:00 PM
August 25th Membership Meeting at Hidden Lake 7:00 PM
August 28th Picnic at Hidden Lake 12 Noon
September 14th (Wednesday) Committees Meeting at Hidden Lake 7:00 PM
September 22nd Membership Meeting at Hidden Lake 7:00 PM
October 3rd Executive Board Meeting at Portage Library 7 PM
October 18th Committees Meeting at Hidden Lake 7:00 PM
October 27th Membership Meeting at Hidden Lake 7:00 PM Finishing Lou Takacs
November 15th Committees Meeting at Hidden Lake 7:00 PM
November 17th Membership Meeting at Hidden Lake 7:00 PM Toy Program
December 20th Committees Meeting at Hidden Lake 7:00 PM
December 22nd Membership Meeting at Hidden Lake 7:00 Christmas Party, Installation and Awards

Bob Flexner's Finishing Tips

<http://www.thefinishingstore.com/>

TIP: Water-based Finishes Don't Add Color

Water-based finishes have no color. They may appear white in the can, but when dry on the wood, they don't have the yellow/orange coloring common to most solvent-based finishes. Nor do water-based finishes yellow over time as do most solvent-based finishes.

This can be good or bad depending on the wood or woods you're using and the appearance you want. For example, a water-based finish can look spectacular on a light colored wood such as maple or ash. But darker woods such as cherry and walnut can appear "washed out" compared to how they look with solvent-based finishes.

To avoid the washed out look on darker woods, apply a stain before the finish.

Hands on Turning Class

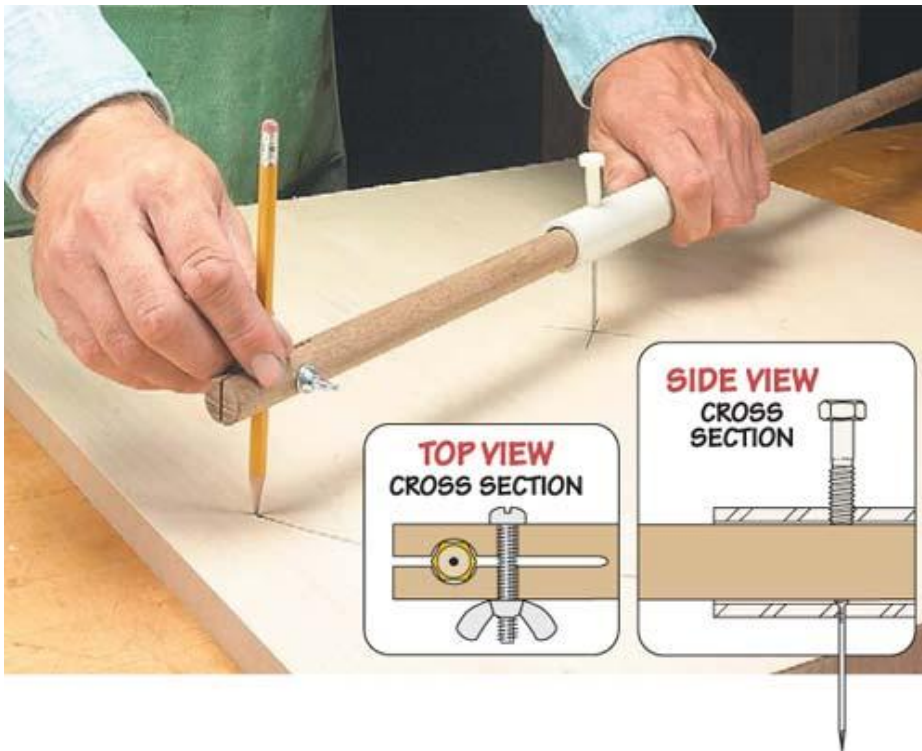
Bowl turning seminar scheduled for March 19th 2011 from 8:00 AM till 2:00 PM. Cost is \$25.00

Class will be taught by Dave Skaggs and will take place at Denny McCoole's shop. Everyone will get to rough turn a bowl to take home and let dry. In the spring there will be another session on finishing a bowl where participants will bring the dried bowl they turned in March back and finish it.

If interested please contact Denney McCoole at 219-663-3901. The class is limited in size to thirteen participants, at present 8 members are signed up.

Beam Compass

I needed to lay out some large circles for a project recently. And knowing how important accuracy is, I built a beam compass to meet my needs. This compass is simple, easy to use, and changing circle sizes is as easy as simple sliding a dowel.



The arm is made from a four-foot length of 5/8"-dia. dowel rod. A slot and 1/4" hole drilled in one end allow it to hold a pencil. The pencil is clamped in place by drilling a second 1/4" hole perpendicular to the first to fit a bolt and wing nut, as shown in the drawings.

The compass is adjusted by a 4"-long piece of 1/2"-dia. PVC pipe drilled and tapped to accept a 5/16"-dia. nylon bolt. The bolts holds the dowel at the desired radius.

A 3d nail inserted in a pre-drilled hole in the bottom of the PVC acts as a pivot for the compass, as in the photo. (The bottom of the dowel is sanded flat to accommodate the nail head and prevent rotation.)

Now just slide the dowel in place, adjust it to the radius you want, and you're ready to lay out a circle.

Good Woodworking, Phil Huber

Online Editor, *ShopNotes*

Woodturning Demo

By

David Belser



Saturday Feb 19th

9am to 1pm

Demo Cost \$20

How he turns an open
lattice bowl

Sponsored by the Illiana Woodturners the AAW newest Chapter

On the grounds of

Midwest Carvers Museum

16236 S. Vincennes Rd

South Holland, IL 60473

Info : Contact Tom Waicekaskas 630-248-0242 twaikeka@yahoo.com

David Belser is a professional turner from New Hampshire, President of the Granite State Woodturners. He was featured at the AAW 2010 Hartford Symposium as a Emerging Artist Demonstrator. He participated in a local exhibit at the Vail Gallery in Chicago for Nov 2010. David will be in for the Lubeznik Gallery opening on Feb 18th for the exhibit "Through the Woods, Around the Block". A number of his turnings have appeared in the AAW Magazine over the last several years. You will witness a very unique style and concept of woodturning. <http://davidbelser.com>

Come join us and see our grounds and workshop.

SHOP VACUUM - CYCLONE DUST COLLECTOR



This cyclone dust collector is very easy to build for under \$20.00 and even cheaper if you have some of the materials. It will help keep your shop cleaner and greatly reduce the dust that goes into the air in your shop, which you breathe in.

I have found it to be 80-90% effective at collecting the fine sanding dust, when I have it hooked up to a random orbital sander. The filter in the shop vacuum takes a long time to accumulate enough dust that it needs to be cleaned off. When you use it to vacuum up chips and larger items it captures almost all of those. Mine is built from the 6" elbow, but I think the 8" would be even more effective at dust removal.

MATERIALS:

- A 6" or 8" adjustable galvanized air duct elbow fitting (use the elbow that has the ribs for adjusting to different configurations from straight to 90 degree - These ribs will give the elbow strength so it does not collapse.
- A 6" to 4" reduced fitting (for the 6" elbow) or 8" to 6" and a 6" to 4" (for the 8" elbow) (You might find a 8" to 4" at some stores but not Menards or Home Depot)
- A tube of silicone caulk
- A 5 gallon bucket or some other heavy duty container to collect the dust and dirt.
- A SHOP VACUUM section of straight tube used at the end of the hose and to connect other accessories. (Cut this in half for the inlet and outlet of the cyclone)
- A 6"-8" length of 1 1/2" up to 3" PVC (This will be used inside the cyclone for the outlet to the shop vacuum and the larger size will allow for a slower air flow and less dust carry-over - the bigger the PVC ID the better)

ASSEMBLY: (This will be based on the 6" elbow - adjust as needed for the 8" design)

- Cut out a wood circle to fit into the top of the elbow. Cut-out the center hole for the size of the PVC pipe you are using for the outlet. Wrap duct tape or masking tape around

the cut-off shop vacuum discharge pipe piece so it fits snugly into the PVC pipe about 1-2" into the PVC pipe and silicone to seal and lock the two pieces together. Be sure to use the piece the shop vacuum will connect to.

- Cut a slotted hole into the top section of the elbow for the inlet pipe. (see photo) This is oval shaped hole so cut and trim to get a good fit. You want the inlet pipe against the inside wall to get the dust to spin around the inside of the elbow. Silicone this inlet pipe into place. Be sure the end sticking out is the one that your hose will connect onto.
- Install the 6" to 4" reducer on the bottom of the elbow with pop rivets or 2-3 short screws.
- Cut out a 4" hole into a square of ½ or ¾" plywood or equivalent that will cover the top of the bucket. (see photo) Install the 4" end of reducer in the hole and silicone in place.
- Silicone ALL SEAMS AND JOINTS ON THE ELBOW ASSEMBLY TO MAKE IT AIR TIGHT.
- I installed two (2) threaded eye bolts into opposite sides of the bucket near the top to allow for the use of 2 elastic (Bungy) cords to hold the cyclone onto the bucket and allow for easy emptying. (see photo)

Once the silicone has dried and cured you are ready to hook the unit up and have a much cleaner shop and much less dust going into the air and getting breathed.

LOU TAKACS - February 11, 2011

10 Top gripes of Woodworker Spouses

10. There is never room for my car in the garage.
9. He keeps bringing home pieces of wood that he's found, like stray animals. But he never uses them, so our house features an unusual "woodpile everywhere" décor.
8. He spends hours scouring antique shops for old tools, and I am tired of being dragged along and staring at dingy kick-knacks, worn out furniture and salt and pepper collections.
7. Nails and screws left in pockets make an ungodly racket when they go through the washing machine and dryer.
6. A problem in the shop casts a gloomy pall over the entire house.
5. His "good" woodworking tools are off limits for the rest of us, but he can't bear to buy homeowner grade replacements, so there simply aren't any tools in the utility drawer.
4. He is oblivious to the sawdust trail he leaves throughout the house.
3. The outline of his tape measure gets worn into the back pocket of his jeans, so people are always staring at his butt.
2. My hair is wet, I'm late for work and my hair dryer has disappeared from the bathroom. If he has borrowed it again to remove old glue, I'll have his hide!

And the Number 1 gripe of the woodworker spouse:

He keeps saying he is going to build things, but all he does is buy tools!

2011 Committee Members

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Vice President Dick Sader
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Secretary John Hunter
Achievement John Hunter
Audit Bill Harbison
Badges Elizabeth Carlsson
Bargain Alerts John Hunter
Christmas Exhibit Nancy & Merle Distel
Christmas Party Claudia Brazil
Community Liaison Dick Sader
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Drawings Phil Malavolta
Exhibits Marcie Lichnerowicz & Phil Malavolta
Field Trips Leon Kozlowski
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Lake County Fair Lou Takacs
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Membership/sign-in George Salatas
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Shop Visits Dick Sader
Show & Tell Denny McCool & Max Hernick
SIG Carving Carl Mills
SIG Scroll Saw Dick Sader
SIG Turning Denny McCool
Toys for Kids Claudia Brazil & Skip Brazil
Videographer Carl Mills & Max Hernick
Website Chris Retson

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