

## Northwest Woodworkers Association

# THE SAWDUST NEWS

June 2013

<http://www.nwwoodworkers.org>

### Next Meeting:

## Clear Vue Cyclones

**June 27, 2013**

**▶ 6:30 PM ◀**

**Clear Vue Cyclones  
8633 South 212th  
Street  
Kent, WA 98032**

The Northwest Woodworkers Association May 2013 meeting was held at Woodcraft in Georgetown. Fifteen members were in attendance. Our need for a backup person to take notes in the meeting in the absence of our regular Secretary was presented to the group. Unfortunately, no one volunteered to help us out with this important function, so the need still exists. Some of our Steering Committee members were absent due to prior commitments, so there was no Raffle. Also, no one brought any items for a Show 'N' Tell.

Tom Howorth, Webmaster for our Association website, reported that further improvements to the website, such as the addition of a member forum, were still in the works and will be forthcoming at a later date. Tom Howorth was also our featured program presenter for the evening. He brought his Dremel scroll saw and gave us an informative and entertaining presentation on the use of the scroll saw. In addition, Tom also showed a number of his scroll sawn projects, including puzzles, plaques, a bowl, an intricately crafted fretwork holder for folders and papers. He also brought his iPad and showed a running slide show of his wide variety of other scroll saw creations.

Tom gave us a good description of the desirable features of a scroll saw and the wide variety of blades available for the scroll saw. He indicated that Olson brand blades were among his favorites because they are a cost effective alternative and were widely available. Other good brands include the Flying Dutchman brand, which can be purchased online. Pinless blades are preferred for internal cuts because a much smaller entry hole can be used. Thanks Tom, for the great informative presentation. I'm sure most of us went away with a new appreciation for the capabilities of the scroll saw and some thoughts about how we might use such a useful tool in our own woodworking.

The Steering Committee is concerned about the lack of response to our need for a backup Secretary, or at least someone who can take notes during the meetings. Remember, this is your Woodworkers Association, which will only function well if it receives full support of all of the Members. The Steering Committee, Membership Chairman, and Treasurer are all making serious investments of their time and talents to help the Association perform its primary goal of promoting woodworking and developing improved knowledge and skills among our members. Many of you have made major contributions to the Association over the past years, for which we are thankful. How about some of you who are among the faithful old timers or the wonderful group of newer members being willing to step in and fill this need for us? This task only involves taking informal notes which can be sent on to the Steering Committee for editing and inclusion in the Meeting Minutes section of the Newsletter.

Our next meeting will be held at CLEAR VUE CYCLONES, out in Kent. Their location is very easy to find right off Hiway 167 at 8633 South 212th St. Please find a map elsewhere in this Newsletter. Clear Vue Cyclones is a world-renowned manufacturer of high performance dust collection cyclones designed specifically for woodworking. Their unique use of clear, impact resistant PETG plastic material produces a durable product with the ability to actually see the cyclonic action taking place within the cyclone as the woodworking chips and dust are collected. The highly engineered design of their cyclones provides collection of harmful dust particles as well or better than any of the other cyclones currently available to the woodworker. Clear Vue builds their complete cyclone product line as well as many accessories right here in their Kent facility.

*(Continued on page 2)*

### Association Officers

**President—Open Position**  
**Membership**—Allen McCall  
**Treasurer**—Chris Green  
**Secretary**—M. Erickson  
**Raffle**—Herb Stoops

**Steering Committee**  
Allen McCall  
Chris Green  
Herb Stoops  
Paul Stoops

The following are volunteer positions and are not Officers of the Association

**Webmaster**  
Tom Howorth  
[thoworth@gmail.com](mailto:thoworth@gmail.com)

**Newsletter**  
Steve Krauss  
[catbert@oz.net](mailto:catbert@oz.net)  
425-746-5067

A forum for woodworkers of all skill levels to share their common interests



Northwest Woodworkers Association  
 Steve Krauss, Newsletter Editor  
 16204 Main St  
 Bellevue, WA 98008

# Member's Discounts

**Crosscut Hardwoods**  
 4100—1st Avenue S.,  
 Seattle 98134  
10% Discount

**Rockler Woodworking**  
 3823 Stone Way N.  
 Seattle 98103  
10% Discount (not valid on power tools)

**Woodcraft Supply**  
 5963 Corson S.,  
 Seattle 98108  
10% Discount (not valid on power tools or workbenches)

**Edensaw Woods**  
 8032 S. 194th St.  
 Kent, WA 98032

**Rockler Woodworking**  
 345 Tukwila Parkway  
 Tukwila, WA 98188  
10% Discount (not valid on power tools)

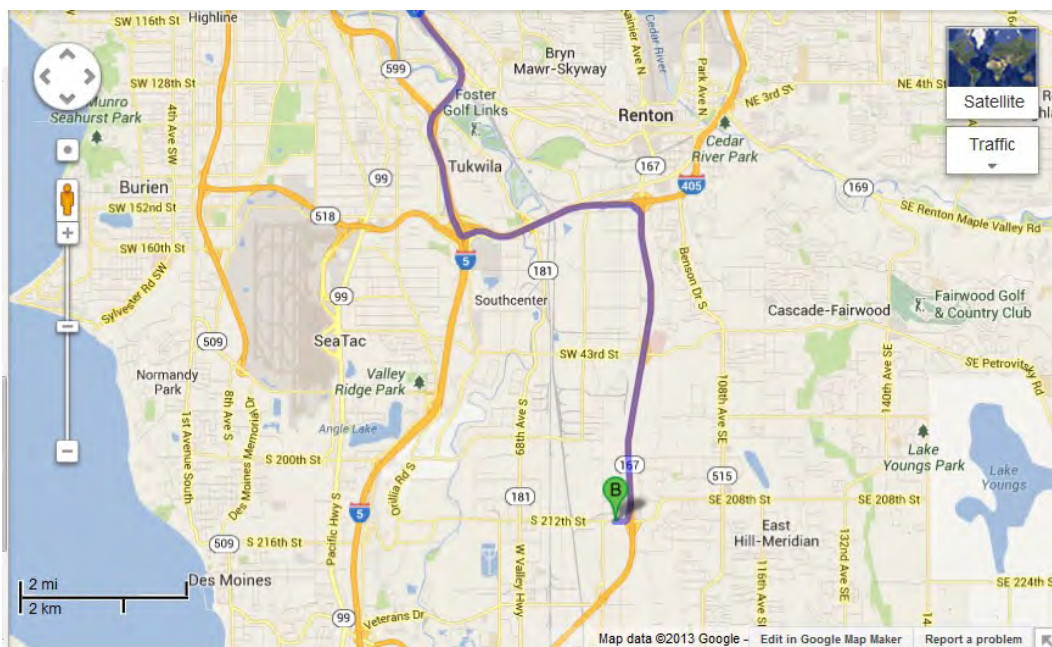
*(Continued from page 1)*

In addition to cyclones, Clear Vue Cyclones also manufacture and market a line of dust collection accessories, including fans, impellers, fan motors, uniquely designed, self cleaning, blast gates to fit 6" PVC S&D ducting used by many woodworkers, multiport transitions, high quality pleated filters, bin level sensor systems, and remote controls.

Clear Vue Cyclones has asked us to notify you about the special pricing they will be offering on their products to Northwest Woodworkers Association members at this meeting. "We will offer your group a 15% discount and throw in 5 free gates with each order, how's that? Orders will need to be placed by the 5th of July and units can be picked up at the shop no later than the 12th of July." If you are in the market for high quality dust collection system components, be sure to attend to take advantage of this special offer. (BTW, the blast gates sell for \$15 each!) Purchasing locally saves substantial shipping charges! For further information about Clear Vue Cyclones, please visit their website: <http://www.clearvuecyclones.com/> This informative site contains detailed information about their products, a user forum, and an extensive photo gallery of the many Clear Vue Cyclone customer installations and innovations.

As a final note, be working on those secret projects for the 2 x 4 Challenge to be held at our August 30, 2013 meeting..... \$110 in prizes to be awarded!!

## Map to Clear Vue Cyclones



# May Meeting Photos

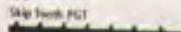






Photos by Scott Wilson





# Scroll Saw Blade Selection Chart

**OLSON**  
www.olsonaw.com

Olson UPC No.	Univ. No.	Width	Thickness	TPI/No. Rev.	Tooth Style	Pilot Hole	Application	Material	Finish	Recommended	Can Use
<b>PGT<sup>®</sup> Precision Ground Tooth (The Best!)</b>											
45502	SRG	.045"	.018"	12/9	Skip	1/16"	 Skip Tooth PGT  Double Tooth PGT Ultra smooth finish, straight or close radius cutting, splinter-free, clean edges	Hard Wood 1/2" - 3/4" Hard Wood 3/4" - 1" Soft Wood 1/2" - 1" Soft Wood 1" - 1 1/2" Hardwood Plywood Acrylic Clear 1/8" - 1/2" Ply 1/2" - 3/4" Aluminum Inlay Solignum Medium	Not Recommended PGT <sup>®</sup> blades have razor sharp reverse teeth with widely spaced gullets for cutting straight, faster, smoother, more accurately. PGT's minimize burning & provide the ultimate splinter-free, splinterless finish with a clean edge. Double tooth style is especially good for cutting hard woods. Hint! Reverse Tooth blades work best with 1-2 reverse teeth showing above the table on the upstroke! Adjust blade in holder or trim when necessary. Unique Crown Tooth blades cut on both up and down strokes. Two way cutting action provides a smooth, splinterless finish, and clean edges. When worn, the blade can be turned over for cutting with a fresh set of teeth! Hint! Tension blade properly! With reasonable force the center of the blade should not move more than 1/8" front to back. Too little tension weakens performance. Reverse Tooth blades have skip style teeth and reverse teeth that eliminate underside tear-out and provide a smooth, splinter-free finish. Hint! More teeth per inch provide a finer cut (good for soft wood). Less TPI provide a coarser cut (good for hard wood). Use the highest number blade for your application (larger blades are more durable). Flat End Spiral blades are the same as regular spiral blades, but with flat ends for easier blade installation and retention. Offered in the two most popular sizes. Spiral blades saw in all directions with 360° cutting capability. Excellent for 0° radius scroll/fret work - no need to turn the workpiece. Bevel cut letters and numbers. The Olson Saw Co. Bethel, CT 06801 USA www.olsonaw.com © Copyright 2007 Olson Saw Co. Form-02, 1/02	<input type="checkbox"/> <input type="checkbox"/>	
45702	7RG	.047"	.018"	10/7	Skip	1/16"					
45902	9RG	.049"	.018"	8/6	Skip	1/16"					
49502	SRG	.045"	.018"	12/8	Double	1/16"					
49702	7RG	.047"	.018"	10/5/8	Double	1/16"					
49902	9RG	.049"	.018"	9/6	Double	1/16"					
<b>Crown Tooth<sup>™</sup></b>											
62000	2/0	.024"	.011"	20	Crown	1/32"	 Veining, line art, extreme radius cutting Extreme radius, delicate fretwork Tight radius fretwork Close radius fretwork, general purpose Close radius, general purpose General purpose, multi-layers Heavy duty for faster cuts	1/8" 1/8" 1/8" 3/8" 1/8" 3/8" 1/8" 1/4" 1/8" 1/4" 1/8" 1/4" 1/2" 3/4"	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
62200	2	.026"	.013"	20	Crown	3/64"					
62300	3	.032"	.014"	16	Crown	3/64"					
62500	5	.038"	.016"	16	Crown	1/16"					
62700	7	.045"	.017"	11	Crown	1/16"					
62900	9	.053"	.018"	6	Crown	1/16"					
63200	12	.065"	.024"	6	Crown	5/64"					
<b>Reverse Tooth</b>											
44002	2/0	.022"	.010"	28/21	Skip	1/32"	 Veining, line art, extreme radius cutting Extreme radius, delicate fretwork Close radius fretwork, general purpose Close radius, general purpose General purpose, multi-layers Heavy duty for faster cuts For cutting thick wood and multi-layers	1/8" 1/8" 1/8" 3/8" 1/8" 3/8" 1/8" 1/4" 1/8" 1/4" 1/8" 1/4" 1/2" 3/4"	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
44302	2R	.029"	.012"	20/14	Skip	3/64"					
44602	5R	.038"	.016"	12.5/9	Skip	3/64"					
44802	7R	.047"	.017"	11.5/8	Skip	1/16"					
45002	9R	.054"	.019"	11.5/8	Skip	1/16"					
45302	12R	.062"	.024"	9.5/6	Skip	5/64"					
42002	-	.100"	.022"	9/5	Skip	1/8"					
<b>Flat End Spiral</b>											
46800	2	-	.035"	41	-	5/64"	 Medium speed and medium finish of hard and soft wood, plating, and wallboard	1/8" 1/8" 1/8" 1/8"	<input type="checkbox"/> <input type="checkbox"/>		
46900	4	-	.041"	36	-	7/64"					
<b>Spiral</b>											
46100	0	-	.032"	46	-	3/64"	 Bevel cut letters, etc., medium finish fretwork and workpieces too large to turn	1/8" 1/8" 1/8" 1/8"	<input type="checkbox"/> <input type="checkbox"/>		
46300	2	-	.035"	41	-	5/64"					
46500	4	-	.041"	36	-	7/64"					
<b>NEW! Mach Speed<sup>™</sup></b>											
64302	3R	.032"	.014"	13/7	Skip	3/64"	 Accurate tight radius cuts Steady close radius cuts Fast close radius cuts Fast close radius cuts in thicker wood	1/8" 1/8" 1/8" 1/8" 1/8" 1/8" 1/2" 3/4"	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
64502	5R	.038"	.016"	13/7	Skip	5/64"					
64702	7R	.046"	.017"	8/6	Skip	7/64"					
64902	9R	.055"	.018"	9/6	Skip	3/64"					



