IN THIS ISSUE

CALENDAR OF EVENTS.......................... 3
MINUTES OF THE OCT. MEETING......... 4
SHOW AND TELL.............................. 5
DEMO BY KEVIN BREHON.................... 7
FROM CAL’S MESSY DESK............... 8
EDUCATION REPORT FOR NOV. 2016 10
CHRISTMAS BELL RINGING............... 11
TOYS FOR SECRET SANTA................. 11
SWG AT REFLECTIONS SHOW........... 12
PUMPKIN CARVING............................ 12
SHAVINGS...................................... 13
CHRISTMAS PARTY............................ 19

President’s Message
By Bob Baker

Guild-wise, I had anticipated a fairly busy October. But, I hadn’t anticipated how impressed I would be with our Guild activities.

First, I was impressed by Kevin Brehon’s demonstration, at the October regular meeting, of how he made a series of 3-way lap joints. Kevin has described the method on his personal blog. You can find a link to it on the Guild’s website. Next, I was impressed by the calibre of the Guild’s table at Reflections of Nature. There was a wide selection of excellent woodwork by several of our members, along with some demonstrations of quieter forms of this hobby. Shows like this increase our visibility to the public, and provide an opportunity even for own members to view some of the fine woodwork. Paul Perron and his volunteers are to be congratulated. Third, I was impressed by some of the fancy pumpkin carving that I saw at Market Mall. And fourth, I was impressed by the new look that Doug Cox has given to the Guild’s web pages. It is nice to be able to view those pages on computers, tablets and smart phones.

November promises to be quite interesting for Guild members. Members will have to check the code on the back of their new membership card if they wish to enter the Guild’s library. We’ll have a demonstration on shop safety at the November meeting. There will be a contingent of members looking after bell ringing for the Christmas Kettle campaign on November 26. And we’ll finish off the month with our annual Christmas party scheduled for Smiley’s Buffet on Sunday, November 27. Please look for more details on these upcoming events elsewhere in this newsletter.
**CALENDAR OF EVENTS**

<table>
<thead>
<tr>
<th>November 2016</th>
<th>December 2016</th>
<th>January 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun</td>
<td>Mon</td>
<td>Tue</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>20</td>
<td>21</td>
<td>22</td>
</tr>
<tr>
<td>27</td>
<td>28</td>
<td>29</td>
</tr>
</tbody>
</table>

**Monday, Nov. 14** – Hub City Turners regular meeting, Persephone Theatre

**Thursday, Nov. 17** – 7:30 pm SWG regular general meeting WMCI

**Tuesday, Nov. 29** – SWG Exec. Meeting at Bob Bakers home, 51 Kirk Cres.

**December, 2-4** – Sundog at the SaskTel Centre

**Monday, Dec. 12** – Hub City Turners regular meeting, Persephone Theatre

**Thursday, Dec. 15** – SWG regular general meeting WMC. Annual Bring a Jig Meeting.

**Tuesday, Jan 3** – SWG Exec Meeting. TBA.

**Monday, Jan. 16** - Hub City Turners regular meeting, Persephone Theatre

**Thursday, Jan 19** - SWG regular general meeting WMCI

**Tuesday, Jan. 31** – SWG Exec. Meeting. TBA.

*If you know of any woodworking related events that may be of interest to members and that could be listed on this page, please contact the editor at newsletter@saskwoodguild.ca*

The Next Regular Meeting will be on the third Thursday of November, Nov. 17, at 7:30 PM. The meeting location is the shop on the east side of Walter Murray Collegiate, located at the corner of Preston Avenue and Taylor Street.

- The demonstration will be on shop safety by Tom Edmonds.
- Doors open at 7:00 PM.
- Door prizes (one loonie entry) will include a digital caliper from Cdn. Tire, wood cutoffs from Windsor Plywood and an item from Lee Valley
- Coffee and donut available at $0.50 each
Minutes of the Oct. Meeting
- submitted by Doug Cox

Saskatchewan Woodworkers' Guild
Regular Meeting – October 13, 2016
Walter Murray Collegiate
1. Call to order by Bob Baker at 7:28 p.m.
2. There were 2 guests and 51 members in attendance.
3. Announcements:
a. Bob mentioned that member Deb McLeod has a show & display at the Handmade House, 710 Broadway Ave. A brochure about the show is at the front. Show runs from October 3 – November 26, 10:30 am to 5:30 pm.
4. Q & A:
a. Howard Brown has brought a box of various cut-offs and small wood pieces that a friend is getting rid of. Help yourself
5. Reports:
a. Treasurer/Membership – Gord Smith:
i. Gord said that to date he has 78 paid memberships. Please see Gord to pay for your membership or to pick up your membership card.
ii. Gord has booked the Guild Christmas party. It will be on November 27th at Smiley's Restaurant on Circle Drive, 5-10pm. Cost will be $21 per person. A notice/reminder will be in the next newsletter.
b. Door prizes – Kevin Brehon:
i. 2 - Lee Valley $25 gift cards and a $50 Windsor Plywood gift card.
c. Education report by Bob Gander –
i. There are currently 6 classes set up and ready to go.
ii. 2 more classes are also in the works, Doug Cox’s paddle class and a beginner’s carving class.
iii. The inlay class has 2 members signed up.
iv. Intermediate carving has no signups as of today.
d. Demos – Up Morelli: absent – no report

e. Community liaison – Paul Perron -
i. October 21-23 is the Reflections Art Show. The Guild will once again have a booth and we will need volunteers to man the booth and do demos. Due to noise restrictions, no lathe or loud tools can be used for demos. Paul sent around a sign-up sheet. Set up will take place on Friday and if you are bringing an item for display, please drop it off sometime before 3pm on Friday.
ii. Pumpkin carving event will be on October 29th at Market Mall. This year from 12pm to 4pm, 2 shifts that will be 2 hours each. A sign-up sheet was circulated.
iii. Saturday November 26 is when the Guild will be doing bell ringing at the Market Mall Safeway. Runs from 10:30-5:30 in 1 hour shifts. A signup sheet was circulated.
iv. Sundog show December 2,3,4. A signup sheet went around for demos at the show.
f. Library - Marcel: absent – no report
g. Newsletter – Glen Gunther: absent
i. Bob asked if there was anyone that gets the newsletter electronically who did not receive it. No one indicated so.

h. Website - Doug Cox:
i. Doug mentioned that the new website is now live.
ii. Main focus on this version is to provide a responsive design that is viewable on any device, desktop, tablet or phone.
iii. Doug asked if there were members who have websites and would like a link placed on our site to theirs to let Doug know.
iv. Also mentioned that he intends to eventually have a listing of all our library content on the site.

6. Show and Tell – Trent Watts, Jim Longstaff, Mel Genge, Kevin Brehon, Eric Tozzi, Doug Cox and Bob Baker all had items to show this month.

7. Coffee Break.

8. Door Prizes:
a. $25 Lee Valley gift card– Eric Tozzi
b. $25 Lee Valley gift card – Gary Hassel
c. $50 Windsor Plywood gift card – Erin Lalonde

9. Demo – Kevin Brehon:
a. Kevin gave a very interesting demo on lap joints in intricate patterns that require no glue or fasteners, just very careful joinery.
b. Kevin said that if you Google “Kumiko” woodworking you can find tons of articles relating to his talk tonight.

10. Next meeting is November 17th – see you there.

11. Adjourned at 9:00

---

Show and Tell
-submitted by Indy Sambasivam

Trent Watts
Trent made a large salad bowl for restaurant owner who needed something to mix huge Caesar salads in. After much work, he turned the bowl out of a fallen elm tree cut down on Osler Street. Bon appétit!
Jim Longstaff
After a trip to New Mexico, Jim came back with some hand-made clay tiles which he set into the top of his oak cocktail table. The table is constructed with pocket-holes and biscuits. The legs were cut to a taper using a jig. Bottoms up!

Mel Gange
Mel accomplished the pattern on this French rolling pin using a series of angled cuts and glue-ups for many 1-1/2” x 1-1/2” cherry and walnut blocks. After turning on the lathe, it was finished with salad oil finish. We hope he continues ‘rolling’ out the projects.

Kevin Brehon
Kevin was inspired to think outside the box and turned this pen from scraps of denim soaked in an acrylic mixture. After shaping on the lathe and lacquering, he has a unique addition to his collection.

Eric Tozzi
Eric made a cheese tray for his wife out of a piece of very slow-drying curly apple. The small cracks are sure to be hidden soon under all the cut marks, as his wife intends to get good use out of it. Eric also book-matched an elm slab he dried himself that he ended up having to cut narrower to get into his bandsaw mill. In the future, Eric plans to purchase a larger kiln to handle drying of even more wood. We’re all looking forward to more interesting slabs in the future!

Doug Cox
Doug made a couple of ergonomic paddles out of basswood, cherry, and walnut. To spruce them up, he added relief carvings of leaves, and a burned in image of three wolves howling. He added the beautiful colouring using washes of watercolour paints. The finish coat is a spar varnish
Bob Baker
Bob was given a burl by Howard Brown, which he believes is pine, based on the grain. With such an interesting shape, it would have been difficult to turn without the clever homemade jig he fashioned. After turning on the lowest speed setting on his lathe, he power sanded the inside and the face smooth. Well done Bob!

Demo by Kevin Brehon
We have pictures of Kevin Brehon’s lap joint demo shown here; however, you can find his method of doing so on Kevin’s Blog found here: http://timeintheshop.blogspot.ca/
FROM CAL’S MESSY DESK

Upcoming Classes
Just a reminder that classes listed here are other than those sponsored by the guild.

Bill Judt will be holding relief-carving workshops. Contact Bill by phone at 715-4919 or e-mail him at bjudt@sasktel.net

Black Forest Wood Co.
Located at Bay 7, 603 – 77th Ave. S.E. Calgary, Alberta
For information on classes or to register, please call (403) 255-6044. Descriptions of classes can also be found on their website www.blackforestwood.com

Lee Valley Tools
Lee Valley Tools presents many different in-store seminars at their stores. Check out their website at www.leevalley.com for a listing of the seminars for each outlet.

Seminars being offered at the Saskatoon store are as follows:
  More Turning: a Canada Flag Pen with Paul Schroeder on Friday, November 4, 2016 from 2:00 to 5:00 p.m.
  More Turning: a Vintage Car Headlight Clock with Rick Grosy on Saturday, November 5, 2016 from 1:00 to 5:00 p.m. CANCELLED
  Turn Locally Sourced Wooden Keychains with Paul Schroeder on Thursday, November 10, 2016 from 9:30 a.m. to 12:30 p.m.
  More Turning: Acrylic Keychains with Paul Schroeder on Thursday, November 10, 2016 from 2:00 to 5:00 p.m.
  More Turning: a Grand Piano Inlay Sierra Pen with Paul Schroeder on Saturday, November 12, 2016 from 2:00 to 5:00 p.m.
  More Turning: a Locally Sourced Wooden Rollerball or Fountain Pen with Paul Schroeder on Thursday, November 17, 2016 from 9:30 a.m. to 12:30 p.m.
  More Turning: a Rollerball or Fountain Acrylic Pen with Paul Schroeder on Thursday, November 17, 2016 from 5:30 to 8:30 p.m.
  Turn Locally Sourced Wooden Xmas Tree Ornaments with Trent Watts on Saturday, November 19, 2016 from 10:00 a.m. to 4:00 p.m.

There are also a couple of gardening classes being offered.
Call Lee Valley Tools at 652-6902 to register for these classes. More information may be found on their website at www.leevalley.com

Saskatchewan Polytechnic (formerly SIAST Kelsey Campus)
Courses in cabinet making (Cabinet Making, Basic) are offered as non-credit courses through Saskatchewan Polytechnic. For more information, check their website at www.saskpolytech.ca.

Furniture Making and Cabinet Making Courses
Those interested in travelling further afield to obtain instruction on a wide range of woodworking courses should check out the following websites:
  Inside Passage School of Fine Woodworking www.insidepassage.ca
  Northern Alberta Institute of Technology www.nait.ca
  Port Townsend School of Woodworking www.ptwoodschool.com
  Center for Furniture Craftsmanship www.woodschool.org
  Connecticut Valley School of Woodworking www.schoolofwoodworking.com
  GoggleWorks 12-Week Intensive Workshop for fine woodworking taught by Craig Vandall Stevens in Reading, Pennsylvania, USA www.goggleworks.org

Other Activities
  Hub City Turners
The turners meet at Persephone Theatre shop the second Monday of each month. Please check their website at
www.hubcityturners.ca for any changes to their regular schedule. From time to time, location or date may be changed. The final regular meeting before the summer break will be Monday, June 13, 2016. For further information, contact Paul Schroeder at 373-2891 or email pschroeder257@gmail.com

Razertip Gallery
The Razertip Gallery is calling for exhibit proposals. Any artist, or group of artists, may submit a proposal to exhibit their work at the gallery. Gallery space is offered to the artist(s) free of charge if the exhibit proposal is accepted by Razertip. Cam has an information sheet outlining expectations and guidelines for exhibitors. The information is too lengthy to print here in full so please contact Cam Merkle at 931-0889 or email info@razertip.com for further information.

Studio Trail Tours
Tugaske Studio Trail
This studio trail includes artist studios, showrooms, and galleries in Elbow, Tugaske, Eyebrow, Central Butte, Buffalo Pound Lake, Mortlach, Moose Jaw and Craik. This tour is different as you’re invited to visit any time of the year. Hours vary with each studio so phone ahead to confirm availability. Check out their website at www.tugaske.com for their brochure with phone numbers and other information.

Display at Handmade House
SWG member Debra McLeod will have a display of her work entitled “Playing around” at Handmade House at 710 Broadway Ave in Saskatoon until November 26, 2016. Hours at Handmade House are Monday to Saturday 10:00 a.m. to 5:30 p.m.

Artisan Fine Craft Market
This event will be held on November 4 and 5, 2016 at the German Cultural Centre, 160 Cartwright St E, Saskatoon, SK. Hours are Friday, November 4 from 3:00 to 9:00 p.m. and Saturday, November 5 from 10:00 a.m. to 7:00 p.m.

Our Best to You Art and Craft Sale
A great place to view and/or buy Canadian-made art and crafts
This event runs November 6 – 8, 2016 at Evraz Place in Regina and November 18 – 20, 2016 at Prairieland Park, Hall E in Saskatoon.

WinterGreen
WinterGreen Fine Craft Market will take place at the Conexus Arts Centre in Regina November 18 to 20, 2016. The market will be open from 1:00 to 9:00 p.m. on Friday, November 18; from 10:00 a.m. to 6:00 p.m. on Saturday, November 19; and from 10:00 a.m. to 5:00 p.m. on Sunday, November 20. The event will feature gifts, both traditional and contemporary, in clay, photography, furniture, sculpture, wood, jewelry, and glass. All participants in the market are juried members of the Saskatchewan Craft Council.

Bell Ringing for Salvation Army Kettle Campaign
SWG volunteers will once again be manning the Salvation Army kettle outside Safeway in Market Mall on Saturday, November 26, 2016. Paul will have a sign-up sheet at the next meeting.

Saskatoon Spinners and Weavers Guild Annual Sale
The Saskatoon Spinners and Weavers will be holding their annual sale in the 2nd floor auditorium at Albert Community Centre on November 26, 2016 from 9:30 a.m. to 5:00 p.m. There will be spinning and weaving demonstrations throughout the day.

SWG Christmas Party
The Christmas Party will take place at Smiley’s Restaurant on 42nd St on Sunday, November 27, 2016 from 5:00 to 10:00 p.m.
Gift Exchange – bring a gift; receive a gift. (Handmade gifts only)

Sundog Arts and Entertainment Faire
This event will run December 2, 3, and 4, 2016 at SaskTel Centre in Saskatoon, SK. The hours are Friday, December 2 from 5:00 to 10:00 p.m., Saturday, December 3 from 10:00 a.m. to 10:00 p.m., and Sunday, December 4 from 11:00 a.m. to 5:00 p.m. SWG will once again have a demo booth. See note from Paul Perron elsewhere in this newsletter.

2017 Annual Carving Shareshop
The Northern Lights Woodcarvers invite you to attend the annual Saskatchewan Traveling Woodcarving Shareshop at the Kerry Vickar Centre, 206 Bemister Ave. East, Melfort, SK on April 8th & 9th, 2017 from 9:00 a.m. to 5:00 p.m. on Saturday and from 9:00 a.m. to 4:00 p.m. on Sunday. Please RSVP Al Jardine at jardineag@sasktel.net or 306-752-3643 asap, to allow time to prepare project materials.

Other Tidbits
Carving class for Northern Lights Carvers
Ron Davidson presented a carving class to eight members of the Northern Lights Woodcarvers on October 14, 15, &16, 2016 at the Kerry Vickar Centre in Melfort. The class project was a resting wolf designed by Ron’s favorite artist and carving instructor Desiree Hajny.
Ron stated that the class started Friday evening and progressed really well with most participants, including two ladies relatively new to carving, being ready to texture in fur when the class ended on Sunday afternoon. In talking with the Jardine’s a week later I was told that by the next carvers’ meeting the two ladies had textured fur on their wolves and were ready to paint.
The Northern Lights Woodcarvers meet Monday evenings at the Kerry Vickar Centre in Melfort. Al Jardine is the contact person at jardineag@sasktel.net

---

**Education Report for Nov. 2016**
-submitted by Bob Gander

Newcomers to the Guild should be aware that you must be a member in good standing (paid your dues) in order to take classes arranged by the Guild. Members sign up for classes, either at the meeting or via email (see below). Enrolment is limited by the shop where the class is to be taught. The instructor then contacts those on a class list and arranges a date that is acceptable to all those who have signed up. Once the course date has been set, fees are due (see below)

Instructors have been arranged for the following courses and space is still available:

- Woodburning
- Paddle making
- Beginner carving
- Intermediate carving
- Inlay

The Joinery class on making dovetail joints will go ahead. Thanks Joe for agreeing to teach this class. The class is fully subscribed based on those who showed an interest in September.
The Nose Study Stick class has been scheduled for the end of November. It is fully subscribed also. Members should also check Cal’s Messy Desk in this newsletter for other classes being offered in Saskatoon and elsewhere.

MENTORS NEEDED: Have you ever made a box? Have you ever made a piece of furniture that required more than a single piece of wood? If so, you have valuable skills that can be shared with new members and others looking to expand their knowledge base. Furniture making in particular involves multiple skills and many different pieces of equipment. It is difficult for the Guild to offer a furniture making class given our 1 or 2 day format. However, a member might be able to mentor one or two individuals while working on a project. If you would be willing to do that, please contact me (see below). You can sign up for classes by contacting me (Bob Gander) by phone (306-955-9069) or by email (bob.gander@sasktel.net) or at the next regular meeting. Class fees are paid to me, preferably by cheque payable to the Saskatchewan Woodworkers’ Guild and can be sent to 31 Kirk Crescent, Saskatoon S7H 3B1. Class fees are to be paid prior to taking a class.

Christmas Bell Ringing

Once again members of the guild are being called upon to help with the annual Salvation Army Christmas Kettle campaign. We are being asked to provide members for Sat, Nov 26, 10:30 AM to 5:30 PM by Safeway at Market Mall. If you are unable to make your shift, call Paul Perron at 329-3111 or 280-1111.

<table>
<thead>
<tr>
<th>Time</th>
<th>10:30 - 11:30</th>
<th>11:30 - 12:30</th>
<th>12:30 - 1:30</th>
<th>1:30 - 2:30</th>
<th>2:30 - 3:30</th>
<th>3:30 - 4:30</th>
<th>4:30 - 5:30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garry Hassel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vic Walker</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indy Sambasivam</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ron Davidson</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Walter McNabb</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dennis Enns</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ron Cairns</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TOYS FOR SECRET SANTA
Submitted by Paul Perron

We are again this year looking for volunteers to make toys for the Salvation Army Christmas Toy Campaign. Wood and some toy parts are available for those taking part. Anyone interested can sign up by calling Paul Perron at 329-3111.

We will be looking to deliver the toys in early December. Completed toys can be dropped off at the library, or if you are unable to make it to the library, call Paul at the number shown above. All batches of unwrapped toys should include a card or paper to indicate the donor of the item(s).
Once again this year, the Woodworkers Guild took part in the Reflections Art Festival at Prairieland Park in Saskatoon. The show is hosted by the Saskatchewan Wildlife Art Association and features predominantly wildlife and nature art in all forms of media. The guild sets up a booth to show members’ works and provide demonstrations of woodworking techniques. The guild also sponsors youth to take part in carving workshops held at the annual show. This year, after some youth had to bow out for various reasons, the guild sponsored one student from Martensville carving. The project this year was a wood spirit in cottonwood bark instructed by Paul Perron. Taylor Warren (13) has been invited to an upcoming meeting to show what he has accomplished.

A big thanks to all those in the guild who provided items for display, as well as volunteers who manned the booth during the course of the show.

Pumpkin Carving
Shavings
By Glen Friesen

Whether I am working in my own shop or the school shop, getting the most bang for my buck is always a priority. In the last number of years, I have made a large investment in woodturning equipment. Although, at present, I have put the extra-curricular turning that we have done in the past on hold for a while, eventually my lathes will see use again. With the present climate in our school division, I do not trust that adequate protection is in place for my volunteers. This needs to be ironed out before we start working with kids again.

Regardless of the state of political affairs, life goes on and I am always looking for better and safer ways of doing things. As all of you know who read this column regularly, I used to watch a lot of video on YouTube posted by a turner named Captain Eddie Castelin. The Captain has experienced substantial health issues over the last two years and his video stream has tapered dramatically. I liked his videos because he often demonstrated ways to make your own tools and showed people that it was possible to get into turning without spending a lot of money.

As I have watched kids turn over the last number of years, I have realized that there are a few tasks that students have trouble doing. One is to sand the inside of a bowl using their fingers and sandpaper. Another is accurately judging the depth of their bowls and finally, correctly sizing the tenon on the bottom of their bowl to ensure that it fits into the chuck jaws. While I was addressing these issues, I also took the time to make sure each lathe, mine and the school’s, had a knockout bar and a reverse turning form. This month, I will discuss these shop-built tools and jigs that make turning with students easier and safer. These items are not hard to make and for the most part, can be made from common items found around the shop.

First, the Simplest: The Tenon Sizer:
At times, I have had frustrated turning students because I was held up working with other students in another part of the shop and they inadvertently turn their tenon on their bowl too small. Usually, by the time they are to the stage of fine-tuning their tenon size, the outside of the bowl is sanded and ready to be reversed and the inside hollowed. A lot of time and effort are wasted. To prevent this, I made a simple gauge tool that students can use to check their progress as they fine tune. The “large” side of the gauge indicates the chuck with the jaws almost extended all the way open. This way, should we be sizing to have the jaws fit into a recess (which we almost never do) the jaws would still grab. The “small” side of the gauge is the size of the jaws almost completely closed. Again, if they size to the gauge, the jaws still have some adjustment to grip the tenon securely. If the tenon fits anywhere between the two notches, it will fit into the chuck. This has worked very well. No wasted tenons to date.
The first version of this jig was cut from Corian, but there is no need to make them out of such substantial material. I have made several from shop scrap, MDF and whatever is available. There is one of these in each of the school lathe cabinets, but I have not yet completed an example for each lathe in my small herd. I intend to make one for each of my lathes as well. This little device is nothing new or particularly innovative, but none the less, it is effective. My kids now have a much easier time getting their tenons correct.

To make this gauge, I found some scrap birch and ripped it into 1” x 1” strips. I cut them into 12” lengths. Since all of my lathes and the school lathes have a 10” swing, 12” is lots. I drilled a 3/8” hole in the centre of the width and length and then drilled a 5/16” hole to intersect the 3/8” hole. I ran my 3/8” – 16 threads per inch tap through the 5/16” hole. The piece of 3/8” Dollarama dowel goes through the 3/8 hole and is held in place by a 3/8” x 1” bolt. I thought of using thumb screws, but I had none when I made these and I have found that I can tighten the bolt easily enough to secure the dowel in place. I have not even bothered to apply finish to these to date.

Next: A Bowl Depth Gauge:
Another issue that can present a formidable challenge to a new bowl turner is accurately estimating the thickness of the stock at the bottom of the bowl. To prevent students from either turning too deep or leaving the bottom too thick, I would usually help them with the finishing cuts. With the new handy-dandy tool that I made, when the blank is ready to be hollowed, we mark where we would like the bottom to be and then set that measurement on the depth stick. When the bowl is hollowed, we check with the stick and when we are finished turning the inside of the bowl, we double check and re-measure the depth. When the bowl is placed in the lathe to turn off the foot, we transfer that mark to the outside of the bowl so we know how much of the foot can be removed to attain our desired thickness. This is a very simple tool that works very well. Yes, there are other methods of doing this, but this is easy and cheap.
The guess-work taken out of finding the bottom of your bowl."

**The Self-Powered Sander:**
I have written about this device before. My January 2015 issue has an in depth explanation as to how to build a self-powered sander if you desire further guidance. If you are unsure as to what a self-powered sander is, several manufactures make a variation of it. A Robert Sorby tool comes to mind. The way it works is that when the sanding disc contacts the revolving bowl blank, the disc rotates. Yes, it definitely runs faster at the rim of the bowl and slower in the bottom of the inside of the bowl. With this tool, my students no longer have to sand the insides of their bowls by holding the sandpaper with their hands. In my opinion, the operation of sanding the inside of the bowl is now a lot safer.

To make one of these devices, you need a 1 ½" x 1 ½" x 10" blank. I used birch. The length depends on how long you want the handle to be. I made my handle 8" long. Drill a ½" hole, 1 ¼" deep in one end of the blank and a hole in the side of the blank at a 45 degree angle about 2" from the other end and about 1 ¼" deep as well. Then, turn the handle. I use my Oneway cone centre on the end with the hole bored in it and the other end is held in place by the drive centre. When the desired shape is achieved, you could apply finish and then install the hardware.

What makes this all work is the ½" x ¼” – 1” long bronze bushing and the spherical rare earth magnet. Place the spherical in each hole and then insert the bushing until it bumps up against the magnet. About a ¼” of the bushing sticks out of the handle, slightly more at the end with the 45 degree hole. I used some epoxy to ensure the bushings stayed in the handle. I applied finish after they were assembled. I used a Captain Eddie mix, but any finish you choose would do. The magnet holds the sanding pad in the bushing and it spins freely. Lee Valley ran out of spherical magnets and I substituted with hemispherical magnets and noticed no difference. I suspect flat magnets would also work.
These sanders work very well. My students like to use them and I feel better that their fingers are not in the bowl when they sand the inside. I kind of went crazy when I mass produced these and have one for each of mine and the school lathes as well as several extras. The Sorby tool is more sophisticated, but it costs $89.99 at Busy Bee Tools. I think I have about $10.00 invested per sander. It may not be as nice as the Sorby sander, but it is not $79.99 worse, that’s for sure.

Homemade Sanding Pad:
I have made 2” sanding pads before, but the self-powered sanders demanded a different approach on my part. Earlier versions that I had constructed were for use in a drill chuck. So, it did not matter if the ¼” bolt I used as the shaft had threads on it. When the shaft is riding on a magnet in a bushing, I did not want any threads on the shaft. I cut 2” disks on the drill press with my 2” hole saw from ¾” plywood. On one side of the disk, I counter-bored a ½” hole about ¼” deep, just enough so that a ¼” nut would sit below the surface. I threaded a ¼” nut onto the threads of the ¼” x 2” bolt. I threaded the nut all the way to the bottom of the threads. Then, I inserted the threads into the plywood disk with the countersunk hole down. A washer and nut were applied to the end of the threads to trap the plywood disc onto the ¼” bolt shaft. I used a bit of superglue to ensure that the nuts do not loosen.

(Cheap to make from common materials. The shaded area in the ¼” material glued on the ¾” material to cover the nut and countersunk hole.)

Then, the side of the disk with the countersunk hole where the washer and nut are applied are covered with a piece of ¼” scrap. This provided proper backing for the foam and sandpaper. I used yellow glue to glue the ¼” piece to the ¾” piece. After cutting off the head of the ¼” bolt, I placed my Jacobs chuck in the lathe and inserted the bolt shaft into it and secured it to turn the final shape of the disk.
When the turning was completed, I used contact cement to attach the medium density foam to the bottom of the disk. I also used contact cement to attach the Velcro to the bottom of the foam. At first, I was not sure how to trim the foam and Velcro nice and round. Then, I happened across a YouTube video of a turner who was doing the same thing I was doing. He placed the ¼” shaft into his Jacobs chuck as I had done to shape the disk, then cut a 2” disk from ¼” material and placed it on the Velcro end and then tightened it between centres. The 2” disk acted as a template. He then took his skew, long point down and using the ¼” pattern as a guide, trimmed the Velcro and the foam. I did this as well and it worked flawlessly. Again, I applied the Captain Eddie finish at the end.

(Make these components in equal quantities for his finish. In Canada, denatured alcohol is Methyl Hydrate.)

Making Knock-out Bars:
It is actually somewhat embarrassing that as easy as it is to make these, it took me years to make sure all my lathes had a good knock-out bar. To make the bars, I cut 5/16” steel rod into 10” lengths and then threaded the first ½” of one end. I purchased plastic knobs (female) from Lee Valley that had 5/16”-18 threads in them. Screwing the ball and the rod together completed the bar. An easy piece to make and I should have done some years ago.

(The black surface is Princess Auto tool box liner. It provides some “grip” for the rim of the bowl.)

The Trent Watts Reversing Form:
Hey, I believe in giving credit where credit is due. The first year we turned at Larry Matisho’s west-side shop, Trent was the instructor. He had a small duffle bag where he kept all his “goodies”. When I would take a bit of a break from turning, I would look in that bag and with my pencil and grid paper, I would blatantly copy Trent’s designs. In fact, he encouraged this behaviour and I greatly appreciated that.

(The bars work in all the lathes I own.)

To remove the tenon from the bottom of the bowl and finish the foot of the bowl, the rim of the bowl needs to be supported at the headstock end of the lathe and the tenon at the
The bowl is then compressed between the turning form and the tailstock centre. With a little tuning, the bowl is re-centred and finishing the bottom of the bowl can commence.

Now my forms may not have exactly the same profile on them as Trent’s had, but the idea is the same. I start with a 2 ½” circle of ½” Baltic birch plywood and three pieces of ¾” OSB or MDF cut to 8” x 8”. I then glued the three pieces of ¾” material together to make a blank 8” x 8” x 2 ¼” thick. When the glue is dry, find the centre on the square blank and the 2 ½” disk. Align the centres and glue and screw the disk to the block. Then, mark as large as possible circle on the 8” x 8” piece. Rough cut this out on the band saw. Then, mount the blank between centres and turn the Baltic birch disk true. Then, mount the newly formed tenon in a chuck and turned the OSB form as shown in the picture.

The black covering on the “drive” end of the form is tool box liner from Princess Auto. It was cheap and I was a bit concerned using it at first, but so far it has held up well. It is fastened to the form with generous coats of contact cement. To make the nice crisp edge to the tool box liner material, I glued it around the outer edge and then turned the excess off with my spindle gouge, leaving a neater edge. It is very important when you turn this form that the tenon piece and the form back make an exact 90 degree angle and there is a nice sized flat spot for the face of the jaws to index to.

Conclusions:
All the featured jigs and tools were easy and inexpensive to make. These simple tools have allowed my students to turn safely and more independently. This is very good when you are
working with many kids doing different things at the same time. I find that when I have a class of students in the shop, if I get “stuck” and have to spend a lot of time with one student, things fall apart. I need to be able to provide “bursts” of help and advice to students and circulate among all the students. These simple tools help me do that.

---

**Christmas Party**

**Wood Guild Christmas Party**

Where-Smileys Restaurant 42nd St.
When - Sunday November 27\textsuperscript{th} 5-10 PM. Dinner at 5:30
Gift Exchange - optional, Give a gift, get a gift
Hand made gifts only Please
Bring your spouse or a friend
Cost $21.00/Person

We will be featuring a 15-20 min Presentation by Howard and Claire Brown on one of their International tours after dinner
## 2016 – 2017 Executive and Committees

### a) Executive officers

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Bob Baker</td>
<td>306-374-7986 <a href="mailto:president@saskwoodguild.ca">president@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Vice-president</td>
<td>Kevin Brehon</td>
<td>306-933-3119 <a href="mailto:vicepresident@saskwoodguild.ca">vicepresident@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Past-president</td>
<td>Cal Isaacson</td>
<td>306-374-4507 <a href="mailto:pastpresident@saskwoodguild.ca">pastpresident@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Doug Cox</td>
<td>306-242-7328 <a href="mailto:secretary@saskwoodguild.ca">secretary@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Membership/Treasurer</td>
<td>Gordon Smith</td>
<td>306-373-5965 <a href="mailto:treasurer@saskwoodguild.ca">treasurer@saskwoodguild.ca</a></td>
</tr>
</tbody>
</table>

### Directors at large:

- Brent (Hoss) Casement: 306-384-4690
- Up Morelli: 306-281-6674
- Bob Gander: 306-955-9069
- Marcel Pomerleau: 306-242-4532

### b) Committee chairs

<table>
<thead>
<tr>
<th>Committee</th>
<th>Chair</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>Bob Gander</td>
<td><a href="mailto:education@saskwoodguild.ca">education@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Demo/Shop visits</td>
<td>Up Morelli/Eric Tozzi</td>
<td><a href="mailto:education@saskwoodguild.ca">education@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Library</td>
<td>Marcel Pomerleau</td>
<td><a href="mailto:library@saskwoodguild.ca">library@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Newsletter</td>
<td>Glen Gunther/Hoss Casement</td>
<td><a href="mailto:newsletter@saskwoodguild.ca">newsletter@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Woodshow</td>
<td>Kevin Brehon</td>
<td><a href="mailto:woodshow@saskwoodguild.ca">woodshow@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Web</td>
<td>Doug Cox</td>
<td><a href="mailto:webmaster@saskwoodguild.ca">webmaster@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Community liaison</td>
<td>Paul Perron</td>
<td><a href="mailto:commmliaison@saskwoodguild.ca">commmliaison@saskwoodguild.ca</a></td>
</tr>
<tr>
<td>Grants and Awards</td>
<td>Leo Fritz, Bob Gander</td>
<td><a href="mailto:swgdevelopmentgrant@saskwoodguild.ca">swgdevelopmentgrant@saskwoodguild.ca</a></td>
</tr>
<tr>
<td></td>
<td>Up Morelli/Tom Edmonds</td>
<td></td>
</tr>
<tr>
<td>Guild Photographer</td>
<td>Cal Isaacson</td>
<td><a href="mailto:photographer@saskwoodguild.ca">photographer@saskwoodguild.ca</a></td>
</tr>
</tbody>
</table>

### c) Ad hoc committees

- Coffee: Garry Hassel

### d) Newsletter Contributors

- Messy Desk, Shop Visit and SWG photographer: Cal Isaacson
- Show & Tell and Demo: Alfred Neufeldt
- Shavings: Glen Friesen

---

**Membership** in *The Saskatchewan Woodworkers’ Guild* is open to the public. The annual fee for membership is $40, payable to the Saskatchewan Woodworkers’ Guild. Meetings are generally held on the third Thursday of each month.

-----

***** NOTE *****

*Saskatchewan Woodworkers’ Guild Web Page*

http://www.saskwoodguild.ca

---