

THE CHIP FLYER



Golden Horseshoe Woodturners Guild - Burlington, Ontario

From the President's Notebook

One of the benefits of having a web presence is that it allows people who are interested in learning to turn or to improve their skills to easily find us. In the last few years it has also attracted people that are looking for someone to turn something for them. This spring has been particularly busy. Examples are replacement spindles for chairs or stair railings, architectural elements for homes, finials etc. Recently I have received inquiries for a single King chess piece and a pair of decorative non-functional baseball bats. In the past I have just made inquiries of a couple of individuals that I knew might be interested and I have taken on the odd one too when unable to find anyone. I would like anyone that is interested in doing this type of work to let me know and I will add you to the list, which currently is pretty short. You will not get rich, but your turning skills will be challenged and you will make someone very happy. I currently have one unfilled request for two walnut 3" diameter X 2 1/2" high finials for a foot board for a bed. I can supply the contact information and a photo. The person will hopefully be able to remove a finial from the headboard as a guide piece.

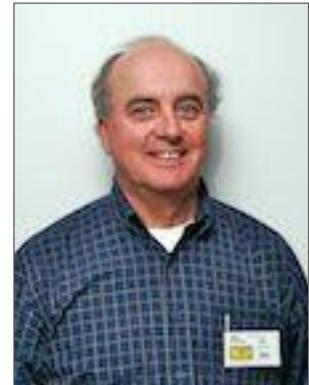
Andy Ditomaso is currently working on the program for fall and next year. If there is a topic or a person that you think might be of

interest to our guild, please get in touch with him. Don't forget that our June Meeting and Competition is being held at Exotic Woods, 5229 Harvester Road in Burlington. They are on the north side of the street, East of Appleby Line and just east of the Go Station.

We are still looking for someone to take on the responsibility of coordinating our Hands-On Program. I am taking the liberty of extracting a paragraph from Kurt Hertzog's recent Chapter E-Newsletter, which those of you who are AAW members will have seen. The bolded text is my enhancement.

"When you think of your own reason for woodturning, whether it be for relaxation, a part-time hobby/business, or a full-time occupation, give some thought to those who've helped you along the way. Remember the demonstrators at your local chapter? Your mentor at your club? The classes you took along the way? **If you've received from others along the way, are you giving back?** When was the last time you volunteered to do a demonstration? Don't use the excuse about your skill level. Everyone has skills to share. **What about serving in office?** Every chapter is in need of officers, demonstrators, and helpers."

I hope you all have a great summer



Mike Brazeau

and happen onto lots of wood for fall turning. If you are willing to take a day long drive there is a pretty good weekend symposium being organized in the Chicago area for August 3rd to 5th. Attendance is limited to 250 people. Check it out at <http://www.turnonchicago.com>

Coming up

See ghwg.ca for more details

June 14:

Garage sale, bring in your extra tools, books, videos that you think others in the club may want to purchase.

June 21:

Spring Competition, hosted by Exotic Woods. Bring in your competition pieces and enjoy a social evening perusing the store and enjoying refreshments.

Resin Casting with Dave Bell...

We had an interesting presentation on using liquid casting medium from Dave Bell last month. Dave uses mostly Alumilite, a 2 part urathane resin to help create some very usable turning blanks out of material that may have before been over looked. He also make various resin pen blanks for people to make their favorite pens out of.



He went through a number of mold styles that he has used for various styles of piece, from an open pan to a fully enclosed 3D mold. Within the various mold styles, the possibility of what you can do is really only limited by your creativity and the set-up time of the resin.

The casting material from Alumilite comes in 3 varieties, Clear, a thinner Water Clear and White. They are all mixed up the same way and are all exothermic when they cure but each has a slightly different set-up time. The material heats up as it cures and needs that heat to help it cure, so some thinner parts may need some additional external heat applied to help them cure. They will cure on their own, but with the additional heat, it just helps it along a bit quicker.



Dave has used the casting material to fill voids within normally useless pieces of wood making them to be very usable. He has also mixed in mediums that you would not normally thought about turning, like shredded money. Many people have seen the resin based pen blanks in wild and wonderful colors. Dave have stretched that into larger bottle stopper blanks as well as uses it to create larger blanks for boxes and vessels. For these larger pieces, they could start as a large raw blank, or may start off as roughly finished turned pieces that are then encased in a mold and blended with the casting resin.

With the casting comes a whole new world of terms and ideas. The casting resin is not free, so you would generally like to try and mix up just enough to fit your need. How do you judge the amount of resin (by weigh as it is mixed) to fill your mold? (Hint: there is about 15.7 grams in 1 cubic inch of Alumilite Resin.). Also, if the mold is a complex shape then the casting material will not “flow” throughout the mold before it starts to set-up, so you need to provide some help. Dave uses a slightly modified pressured spray paint pot to provide the assistance. He has year of experience with pressurized equipment in his normal work that he can bring safely to his hobby.

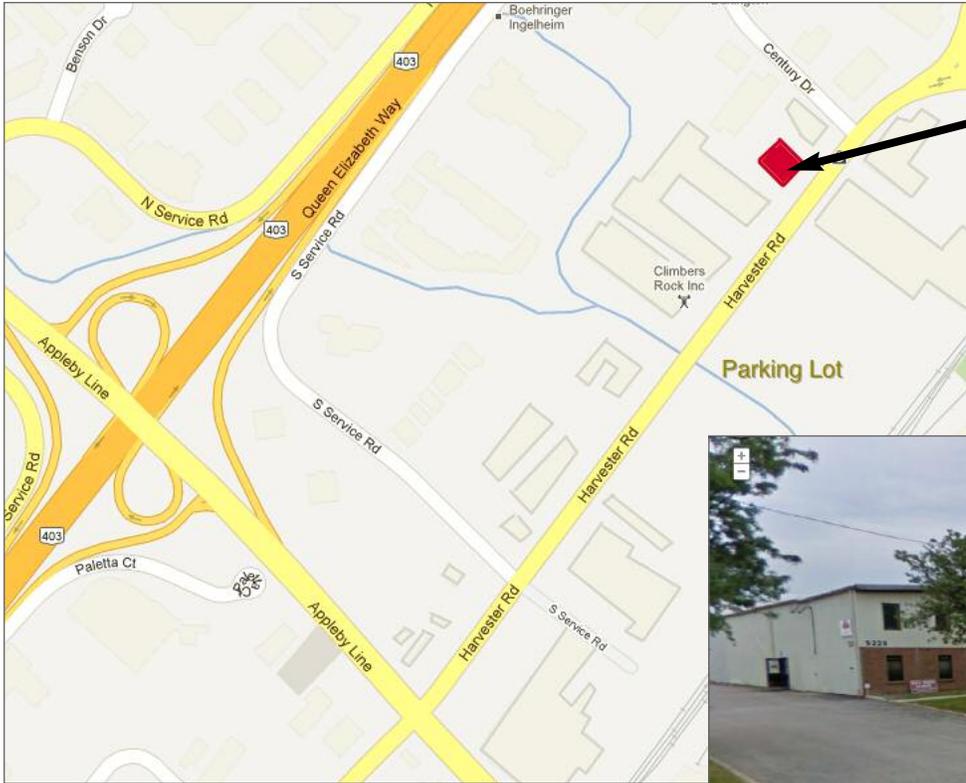


With the resin and mold placed under pressure, the air bubbles and cavities get compressed and the resin gets pushed into those cavities. Your mold though needs to have some additional things that you may not normally think about. You need to provide routes for the resin to flow through to allow it to get to your entire piece.

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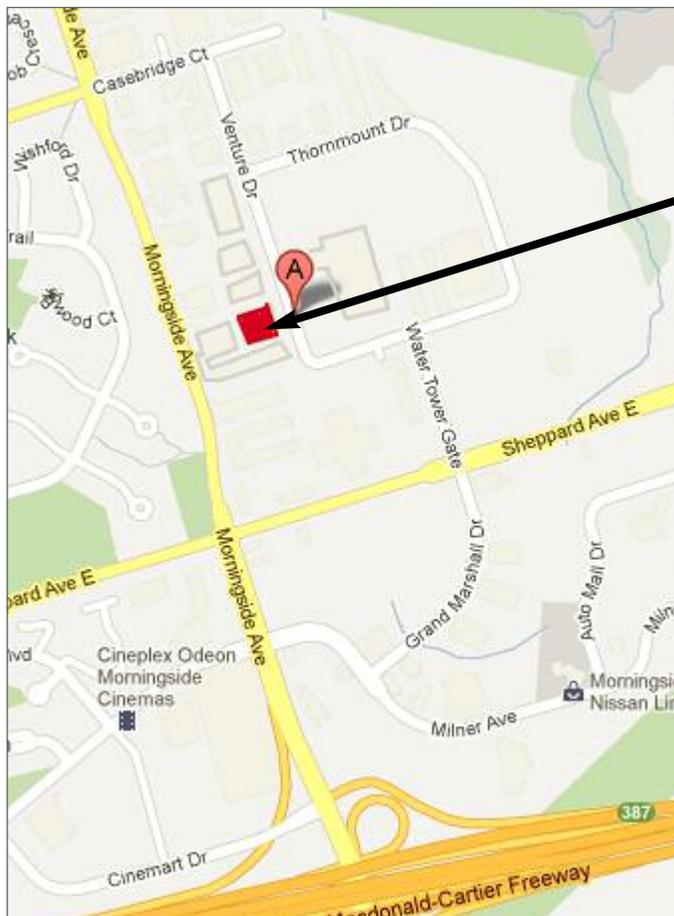
The Spring Competition Rules, June 21, 2012

1. There are three classes for the competition defined as follows:
 - a) **Novice Class:** A beginner turner who has been turning for 2 years or less. If a novice turner wins 1st prize in a GHWG competition, that competitor must move to the Intermediate Class.
 - b) **Intermediate Class:** This class will include any turner who has turned for more than 2 years. If an Intermediate competitor wins 1st prize in a GHWG competition, the competitor must move to the Open class.
 - c) **Open Class:** This class is open to any competitor who wishes to enter a more skilled competition.
2. A piece that has been entered into another guild competition or any provincial, national or international competition is not eligible.
3. An entry must have been completed no more than 1 year prior to the date of entry of the current GHWG competition.
4. A competitor may enter 1 or more pieces in any one class or category.
5. In this competition there is no entry fee.
6. The piece entered must not have the competitors name or any other identifying mark on the item or on any card indicating the title. **If the piece is signed the name must be covered or the piece will be disqualified.**
7. Each entry will be assigned an entry number and exhibited in the appropriate class.
8. A competitor who is unsure of which class in which to compete, should consult with the competition chairman.
9. All entries must be turned and may be either functional or totally non-functional (artistic). Finish should be of high quality and may include dye, stain, paint, lacquer, oil, wax or any other suitable finishing product. Similarly various artistic techniques including carving texturing, metal leaf and acrylic fabric paint etc may be used.
10. Theme: This will be an open competition in that any wood, domestic or exotic, or a combination of them may be used. Laminated or Segmented wood may be used as may stone or synthetic material. The entries submitted may be any form or shape, functional or artistic or any combination thereof.
11. In order to give more recognition to spindle work and finely crafted smaller pieces, within each class there will be two categories. The first, to be known as Category One, will encompass larger work including bowls, platters, open or lidded vessels, vases and larger forms, anything that would not fit in a 4" square by 8" high box. The second, to be known as Category Two, will encompass pieces utilizing mainly spindle turning (box size omitted), lidded boxes or smaller pieces that would fit a 4" square by 8" high box. Examples of Category Two could be Wands, walking sticks, Christmas Ornaments, lidded boxes with or without finials, small lidded vessels. The entrant has final word on which category the piece is to be entered.
12. If desired, entries may be accompanied by an 1x3 place card which indicates the title of the piece.
13. The judging of this competition will be done by ballot cast by the Guild members present at the June meeting.
14. Prizes will consist of 1st, 2nd and 3rd place ribbons for each class and sub category.
15. Additionally, the executive shall select from among the Novice entries a piece representing the most improved Novice, to be awarded the Doug Newlove Memorial Trophy for the competition year.



Exotic Woods

5229 Harvester Road
Burlington, Ontario
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On the Turning Calendar ...

Over the next few months, there are a number of great chances to see talented turning demonstrators and pieces to get your creative juices in gear if you want to travel a bit.

- **June 8-10**, the **26th Annual AAW Symposium** (<http://www.woodturner.org/sym/sym2012/>) in San Jose California. With 85 demonstrators lined up to cover pretty much any topic you may be interested in along with Special Exhibitions, Presentation and Auctions to also enrich the weekend.



Saskatoon Twenty Twelve - **July 27-29**, the **Saskatoon Woodturning Symposium**

Woodturning Symposium

July 27-29, 2012
SIAST Kelsey Campus
Corner of Idylwyld Drive and 33 Street
Saskatoon, Saskatchewan

(http://hubcityturners.ca/2012_Symposium.php) in Saskatoon Saskatchewan. With demonstrators Jimmy Clewes, Clay Foster, Andrew Glasebrook, Lyonel Grant, Mike Hosaluk, Beth Ireland, Deb McLoead, Mark Sfirri and Terry Watts lined up it should be interesting. Space is limited to the first 100 registrants (dead line June 8)

- **Aug 3-5**, Turn On! Chicago (<http://turnonchicago.com/>) is a national experience with an international cast - featuring some of the hottest teachers and world renowned turners. The weekend will have a number of well known demonstrators that will host a very full schedule; Eli Avisera, Kurt Hertzog, Stuart Batty, Dixie Biggs, John Jordan, Bob Rosand, Alan Carter, Kirt DeHeer, Carole Floate, Lyle Jamieson, Al Miotke, Johannes Michelsen, Dick Sing, Cindy Sing, Steve Sinner. The days begin at 8am and run into the evening Friday and Saturday.



- **Aug 24-26**, Southwest Association of Turners Symposium (SWAT) (http://www.swaturners.org/?page_id=89)
The symposium features internationally and nationally recognized turners, as well as regional turners from the twenty-five chapters of the American Association of Woodturners comprising SWAT. The 2012 symposium is August 24-26 at the Waco Convention Center, 100 Washington Avenue, Waco, Texas. The demonstrator roster is made up Barbara Dill, Cindy Drozda, Michael Hosaluk, Todd Hoyer, Johannes Michelson, Joe Ruminski, Hayley Smith, Steve Sinner, Andy Chen, Craig Timmerman, Dewayne Colwell, James R Johnson, Joel Crabbe, Kenneth Mays, Marty Kaminsky, Ron Fleming, WR Hughes, Charles Brooks, Tom H. Canfield. The SWAT Symposium has something of interest for every woodturner, but please bring your spouse, too. We have a full agenda of activities just for them.



For Sale...

Makita Planer Jointer 2030. Asking \$500.00

Good Condition. Needs Rollers. Has Extra Blades

Sharon Turner Newlove sharonpturner@gmail.com



Wood Lathe for sale...

I have a Sears mode wood lathe. It has a 36 inch bed - from centre to centre, You can turn a bowl just under 12" and it is complete with a electric motor. The lathe is mounted on a wooden bench, which comes with the lathe.

I have the following tools and attachments:

- 1 8 piece set of cutting tools
- 2 2 tool rests one large one medium
- 3 Medium face plate for bowl turning
- 4 Drill chuck
- 5 Face guard
- 6 2 boxes of wood blanks for bowl turning and spindle turning



The lathe is in excellent shape. I would like \$275.00 for all the above.

Thanks Bill Cook (anneandbill@bell.net) in the Burlington area
Phone: 905-335-7915



Woodworking equipment for sale...

- Craftsman Professional Planner
13" Cast table tested once, never used \$300.00
- Atlas Floor Standing Electric Drill with an electric
up and down table \$100.00

- Wood lathe Beaver 3/4HP motor. 90 degree turning
headstock, Bering Tailstock plus stand & some
accessories \$275.00

Contact: Ken Syer (smci1@sympatico.ca) in Milton area
Call 905 - 878 - 2567

continued from page 2...

Since the pressure pot is sealed and you can not put in extra resin after you start, you also need to provide a well for excess resin that will be drawn into the mold as needed.

The resin starts off clear, and Dave covered a number of methods to colorize it. They sell specialized dyes to tint and colorize the resin as well as a variety of fillers to help change the look even more. You can use a little bit of dye so that the color is translucent, or you can add a bit more, to have it fully opaque. The fillers can help create range of looks from metallics to porcelain, and you can even get phosphorescent powder to make your piece glow in the dark. You can also make use of simple oil based paints as the coloring agent as well, meaning that you can get pretty much any color your local paint store can mix up for you.

There was so much more in the evening that it may be easier to just pass along a thank you to Dave for the demo and list some places to get casting materials to allow you to try it yourself.

Thanks Dave....

Alumilite

Plastic World - <http://www.plasticworld.ca/>

* Some hobby shops will carry this.

Epoxy

Lee Valley - <http://www.leevalley.com/>

Artistic Wood and Tool Supply - www.artisticwoodandtoolsupply.com

Polyester Resin

Plastic World

Michaels - <http://www.michaels.com/>

Composites Canada (AM1 Casting Resin) <http://www.compositescanada.com/product.php?idProduct=128>

Silmar 41 <http://www.carbon-fiber.us/silmar-cl...lon-p-416.html>

Pigments

Wyndham Art Supplies - <http://www.wyndhamartsupplies.com/>

Plastic World

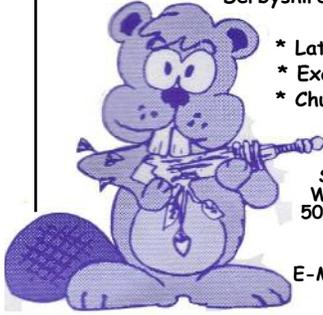
Michaels or other Art and Craft Stores

Hardware Stores for oil based paints



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 Member at Large ...Don Andrews
 TreasurerGeraldine Kelter
 SecretaryLen Kaufman
 Exec. Assistant ...Noel Beach & Norm Deneault

They have moved...

Woodchuckers has moved from its long time Weston Road home to a new larger space at 50 Venture Dr, Units 4 & 5. This is in the Sheppard / Morningside Ave area in Toronto.

John has joined forces with Peter Steenwyk of Artistic Wood at the new facility. Peter brings along a large selection of turning blanks as well as Thompson and a couple of other tool lines.

A portion of the space will also be set-up to allow for classes and demo's.

<http://maps.google.ca/maps?q=50+VENTURE+DR+UNIT+4>

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If you think you have a way with words, we could use your skills and talents. Over the summer months you may try a number of interesting techniques and you could turn it into an article for the Chip Flyer in the fall.

If you are interested, contact Lloyd at web@ghwg.ca.