

Plane News

September 2015
From the President



PRESIDENT'S MESSAGE

Here we are ready for another interesting year of interactions and opportunities to work and share with fellow woodworkers. I think the real blessing of being a member of WOCO is to participate in the many opportunities that the club has to offer. That is a good way to make good friends, pick up new skills, and share some of your ideas with others. It has been said that giving makes a person feel better than receiving. Of course, I have always enjoyed the many things that I have learned through the years listening to the talks given by our members and guest speakers.

One of the works the club

regularly participates in is working with the Furniture bank. One of the contacts for this activity is Lou Gatch. They meet downtown one day a week and build furniture for those who are needing help with furnishings for their home.

Another great work that we do weekly is to get together and build toys at member's shops. Mary Cay Marsh and Steve Sattler are the contacts for this. We currently have two different groups that meet. One is the East side group and the other is the North side group. The toy group is a good way to check out different ways that the members set up their shops and see how others use their tools. We have built many toys for needy children. We were the winner last year in our competition with the Dayton club in making the most toys.

An ongoing program we participate in is making cutouts for Children's Hospital. Mike Quinn is the contact for this

activity. There is a monthly need to supply these items for the kids to decorate while in the hospital. This is something that can be done in your home in your spare time.

Chair risers for the Arthritis Foundation have been made by our club for a long time. The risers are made from 2" x 6" cut offs gathered from construction sites. Plans are available on our web site.

Gary Warchock has asked that anyone that has a technique or procedure that could be demonstrated to our club, either live presentation or by video, please let him know. We have compiled a list of woodworking topics we would like to see. Ask either Gary or myself.

One of the social activities the club provides is the annual Christmas party. This is when we distribute the toys we have made during the year to the many organizations that work with us. We usually meet at Berwick Party house and have dinner together.

At different times of the year we take tours of various places like saw mills and supplier's facilities.

Chuck Carranna meets at

different times with club members to share woodworking techniques for beginners and intermediate skill levels.

Of course we receive other benefits for being a member, such as discounts on tools and supplies.

This is a great club and with your help and participation we can make it better. So please take advantage of the

opportunities and the benefits.

This year I would like to have a short segment at the beginning of our meeting called "5 minute talk". We can either talk about the things we like or dislike about a tool we purchased or ask a question on woodworking. If you would like to participate send me an e-mail prior to the meeting. I will start the segment with a new tool I have.

Dan Martin

WOCO

2105 – 2016 Meetings and Programs

This year's meetings and programs will consist of a variety of interesting and educational woodworking topics and presented by both our own WOCO members as well as some well known outside professionals – Glen Huey, Chuck Bender and Megan Fitzpatrick, editor of Popular Woodworking.

September 12, 2015:

Now that you built it – How do you finish it? Lori Andrews

Lori will share some of her vast knowledge of wood finishing techniques and explore various finishing options to help you turn your project into a beautiful masterpiece. In addition, Lori has developed an interesting flow chart where she will break down the various types of finishes, when and why to use color, dyes vs pigment stains and how to decide on the best finish for your particular project.

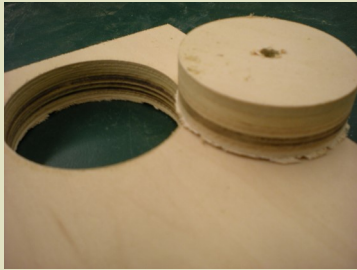
A Special Varnish Formula and other Finishing Techniques Bob Cole

Bob will demonstrate how he incorporates a special varnish formula that he utilizes to both make the grain stand out and as a final finish on many of his projects in his shop. He also will share some of the techniques he uses to apply his finish and to assure that he will constantly obtain a top quality finished product. Further, Bob will discuss and show you an innovative way to keep your varnish, shellac, lacquer and other liquid finishing products fresh and extend their shelf life.

Gary Warchock

TIP FROM DAN MARTIN

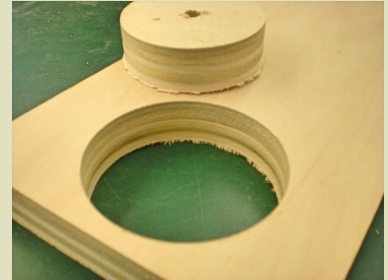
Have you ever drilled a hole in wood and about caught the wood on fire drilling the hole? I have found a way to do this hole drilling without over heating the hole saw and the wood. What you do is drill in a little bit and then back the saw out and clean the teeth of the saw with a wire brush and then continue to drill. You must do this again until thru the piece. Pictures included.



Unclean Hole



Brush Jig



Clean Hole

CHAIR RISERS

The Arthritis Society has enough stock to last for a few months but expect to be down to zero by year end. They would greatly appreciate both short and tall sets.

David Madison
614-208-2664
dpm4253@aol.com

Member Services

First of all is big thank you to Steve Sattler for his great job in filling this office for the last several years I am just getting the feel of the office. There will be new information cards available at the September meeting please pickup some to pass out. If you or a potential new member has any questions about WOCO please do not hesitate to contact me. My phone is 740-965-1655 and my e-mail is tools.handlebars@gmail.com

Don Wood

Holiday Toy Program

There are several toy making groups underway this year as well as many people making toys individually. Everyone's best efforts will be needed for us to have another successful Toy Program this year. Last year we donated 4774 toys to 15 different organizations but only 59 people (39%) participated. In my view, in order for our program to be really successful we need better participation from our members. Everyone can make a few toys. They can be simple or they can be complex. Do whatever you are comfortable with but, please, everyone help out.

As you know, for the last few years we've had a friendly toy making competition with the Western Ohio Woodworking Club in Dayton. In the first year of the competition we barely lost, the next year we won by a landslide and last year we eked out a close victory. We know that the Dayton folks are smarting from their loss last year and will put forth a great effort to regain the crown this year. Given that we have increased our membership since last year (winning criteria is toys per member) and that that Dayton will be working hard, I estimate we'll have to make over 6000 toys just to be competitive.

If you'd like to start or join a toymaking group or have any other questions contact Mike Quinn (mikequinn@columbus.rr.com)

Furniture Bank of Central Ohio

WOCO volunteers (and others) continue building dressers and bedframes each week at the Furniture Bank of Central Ohio. At last count we were up to about 5270 dressers and 4000 bedframes.

The Furniture Bank will conduct their annual fundraiser, Big Hearts, on September 11. Bob Cole and John Herrel are providing handcrafted items for inclusion in the Silent Auction. The fundraiser is extremely important for the financial stability of the Furniture Bank as Big Lots, their major corporate donor, has decided to reduce their amount of support for the FB in order to provide more widespread philanthropy to the community. Furniture Bank is also investigating the possibility of starting a Thrift Store selling furniture and other household items to generate revenue to fund operations.

It's now been five years since WOCO members made their first visit to the Furniture Bank. At that time no one could possibly have imagined the tremendous results we've achieved together building furniture for the less fortunate members of our community. This project has truly become a hallmark of our Community Service efforts. If you'd like to become involved or would like further information, contact Lou Gatch (lugenoway@aol.com) or Mike Quinn (mikequinn@columbus.rr.com).

NATIONWIDE HOSPITAL

The program of making wooden cutouts for patients at Nationwide Children's Hospital is proceeding smoothly. A core group of 9 people contribute work each month, along with another 6 people who contribute occasionally. So far this year (through July) we have delivered 1735 cutouts – an average of 217 per month vs. our goal of 200.

We can always use more volunteers to help in this worthwhile effort. If you'd like to help or would like more information contact Mike Quinn (mikequinn@columbus.rr.com).

Uploading Pictures to New Web Site

If members want to upload pictures to the new web site, send them to John Herrel at jherrel@insight.rr.com.

He will place them on the web site.

WOCO TO BE FEATURED ON “THE AMERICAN WOODSHOP”

After his presentation at our WOCO meeting in May, several of us talked to Scott Phillips, host of The American Woodshop on PBS. During that conversation our activities at the Furniture Bank were mentioned. Scott was quite interested in what we were doing and said that he could do a brief segment about this on one of his episodes. One thing led to another and Scott visited the Furniture Bank in June to see firsthand what we were doing. To say he was blown away is an understatement.

Scott has decided to produce an entire episode around our Furniture Bank activities. The focus will be to highlight the work of our group and to try to motivate other woodworking clubs to become involved with agencies in their areas where they can use their woodworking skills for the betterment of their communities. Plans also call for him to take one of our dressers and demonstrate how to upgrade it with veneering and other techniques.

Scott also plans to donate several of the pieces which he'll make during other episodes of The American Woodshop to the Furniture Bank for auction to raise money.

The current timing calls for filming at the Furniture Bank in early October and the show will be available for airing in January, although actual scheduling of the show is determined by the local PBS stations.

Thank you very much to Scott for his enthusiastic support of our Furniture Bank activities and for the nationwide publicity which our Club will receive.

LOCAL WOODCRAFT STORE UNDER NEW OWNERSHIP

Our good friends Jim and Ruth Baumgartner have decided to retire and have sold their interest in the Woodcraft store on Bethel Road to Bob Smith. Effective date of the sale was April 1 of this year.

Bob Smith is a hobbyist woodworker whose primary job is in the financial arena, arranging financing for large development projects. He has worked with some of the leading real estate developers in Central Ohio (Crawford-Hoying, Daimler, Robert Weiler Co., etc.). His firm, Morris, Smith & Feyh, Inc., has helped to facilitate a number of notable deals around Columbus and nationwide.

Bob's intention is to continue at his current position and have the store supervised by Tyler Hillyard as Store Manager and operated by the existing staff whom most of you know. Bob has already joined WOCO and has indicated he will continue Woodcraft's support of our Club. Bob was also quite involved with Scott Phillip's activities at the Furniture Bank and looks forward to helping in any way he can.

Let's welcome Bob into our woodworking community and thank Jim and Ruth for all they've done for WOCO and wish them all the best in retirement.

2015 WOCO Activities

Shop Tours – We will plan more tours this year but will schedule only one or two at a time. Please let me know if you will open your shop for our members.

Field Trips – On Friday, June 12, 20+ WOCO members visited ALI Industries in Fairborn, OH. They manufacture abrasive products including Gator and Shopsmith brands. All who attended got a first-hand look at the entire process for making abrasives and sandpaper. ALI has a number of patented processes and partner with Norton. We walked a lot (it is a big plant) and came away very impressed with this family-owned Ohio business.

We are always looking for other field trip ideas. Please let me know if you have suggestions.

Picnic – The WOCO picnic was held on Saturday, July 11 and was great fun for all. Thanks to Mary Kay and Steve for organizing another terrific event.

Holiday/Christmas Party – This year's party will be on Thursday, December 10, 2015 starting at 6:00PM at the Berwick. Mark your calendars and don't miss a fun evening!!

Education – Coordinating with Gary Warchock to provide learning/sharing opportunities. One idea is to have activities planned in conjunction with shop tours. Conduct demos of techniques, tools, and processes by members in their shops. Suggestions are encouraged and welcome.

Many of you know my wife and I have built a new house. The full basement will be mostly my shop. I have been working on a plan for several months to arrange and utilize the extra space. Gary and I thought it would be interesting to document the process and share it with everyone with a video. We filmed an intro in my original shop (no wide angle lens required!) and will be filming subsequent visits to show the progress I will make in setting up and using the new shop. It is exciting and also a bit daunting. Packing up and moving a shop after 26 years is quite an undertaking!

Karl Hans



PROFILE OF CHARLES MURRAY



I began woodworking after the purchase of my first home. At the time I was a repair tec. in electronics, and as many first time home buyers I was not able to afford the needed repairs. Some of these repairs included needing new cabinets, stair repair and replacement trim that was not commercially available.

So off to the library I went (no internet with the University of YouTube). Although my first efforts were crude, I was happy with them (for world peace most of these have been redone). Then sometime in the 80's I found Fine Woodworking, this coupled with my love of antiques (along with my lack of money) put me on a quest to discover how someone in the 17th and 18th century could create such beautiful objects with what most would consider the crudest of tools. A trip to Colonial Williamsburg had the most influence on my woodworking, not only what period of furniture I like but also how to approach a build. I was able to study original pieces and their construction.

I started making a living doing woodworking approximately 25 years ago. I prefer 17th and 18th century furniture but if the client has the money anything is possible. My most challenging commission was in 1997. I used approximately 7,000 board feet of wood for moldings, 40 some doors, and raised panel walls (see attached magazine cover).

I was vice president under Dave Wohlwend from 2005-2007. Dave was able to prepare me for being president from 2007-2009



DELAWARE GROUP

After this year's cold months of winter had safely passed the Termites put down their working tools returned with their wives to Amish Country for a couple of days of friendship, shopping, and delicious meals. The highlight of our trip (as usual) was visiting Keim Lumber in Charm, Ohio. We have gone there in previous years, but Keim's again managed to welcome us with exciting new tools and enough other stuff to keep the ladies busy while we overspent our family budgets. There is a lot to see and do in that area and we expect to return there next spring.

Every week we meet at the shop of a fellow Termite to work on toys for the WOCO Christmas program. This year we have expanded the number of shops we work in to seven, taking some of the pressure off the original group of four shops. Members have committed to 34 different toys for this year's Termite contribution.

In early August we all rounded up our roommates and gathered at the Trillium Club House in Delaware to enjoy another Termite Picnic. The guys cooked brats, hamburgers, and jumbo hot dogs and the ladies furnished a veritable cornucopia of delicious side dishes. A grand time was had by all!

For more information on the Termites you may contact me at 740/816-9022. Participation is open to all WOCO members.

Steve Sattler



Library Update

The WOCO library list, with the newest updates, is now on our new web site. The new list can be sorted by Media Name, Author Name or Media Type. The Club has over 100 DVDs, 165 books and 60 VHS tapes. There are 50 items checked out at this time, many of which will be returned at the next meeting. So take a look the Library on our web site www.wocoweb.org. We have several new additions to the library, including "Google Sketch-Up Guide for Woodworkers."

See you at the September Meeting.

John Herrel

The Club Librarian

We're on the web!
www.wocoweb.org

Committee Chairs Selected

We are interested in providing value for our club members in the form of presentations, demonstrations, field trips, guest speakers, programs, discounts, education, and participation in various community service projects such as Chair Risers, the Furniture Bank and the Christmas Toy Project.

To further these goals, the following WOCO members have agreed to serve as committee chairperson. If you have questions, ideas or concerns, please contact the respective chairperson or one of the officers.

You can assist these individuals by letting them know your thoughts and ideas. Please share them – your feedback helps mold our club to be the best it can be.

We look forward to hearing from you!

Committee Chairs

Meeting and Program – Gary Warchock (216) 316-2122

Communications – Joe Zagula (740) 392-6744

Member Services – Steve Sattler (740) 363-8018

Community Service – Mike Quinn (614) 319-4718

Activities – Karl Hans (614) 771-0390

I-70 Woodworkers Group

The I-70 toy group have been working in their own shops and have been meeting Saturday mornings at Mary Kay's shop in Reynoldsburg. We are on track to equal or exceed the record number of wooden toys we created last year. In addition to some of the most popular models from past years, we have added several new toys and games to be distributed for Christmas 2015. One bound to be a favorite of the kids is a tractor pulling a wagon full of blocks. We will have a more complete report of our progress for the next WOCO newsletter.

Don Davis

Pickerington, OH

bowdavis@msn.com

CNC Sub-Group

NO NEW INFO

The first meeting of the CNC sub-group was held on 24 January 2015. There were seven members present. Experience levels of members varied from those that designed and built their own CNC machine, to buying a complete system, and those wanting to get their feet wet before plunging in. John Herrel brought and showed many items he has made using his home built machine. The quality and variety of items that John made was astonishing.

Brian Blum of BuildMore Workshop, 6196 Wilcox Road, Dublin, Ohio, 43016, introduced what is available at his community workshop. The ability to use several different CNC machines before one builds or purchases a CNC machine is a great opportunity. In the case of needing a large CNC machine for a special project, the ability to use one at BuildMore Workshop is a time and money saver.

The 2015 CNC WorkShop, June 15-19, this year will be hosted by TechShop Detroit, 800 Republic Drive, Allen Park, Michigan, 48101. This is the annual show/conference of non-commercial CNC enthusiasts in the eastern states. Previously hosted by Cardinal Engineering and Village Press. Both John Herrel and myself have regularly attended this conference.

The next meeting of the CNC sub-group will be 21st March 2015, at 9:00AM at BuildMore WorkShop. See you there!

Marc Pohm



Join Today

(614) 467-0035
6196 Wilcox Rd – Dublin, Ohio
www.BuildMoreWorkshop.com

Buildmore Workshop is a community work space/makerspace in Dublin where you can rent access to a fully stocked shop with wood machines, metal fabrication tools, 3d printing, cnc machining technologies and more. Experts are on hand at all times to assist you with the equipment if needed, advise you on technique, and make suggestions to help you build your project from start to finish.

Upcoming Classes! Register Online at: www.BuildMoreWorkshop.com/Events

Learn about the CNC Router

In this introductory class you'll gain a broad understanding of how the computer numerical controlled (CNC) Router works, what's needed to program the machine, and some basic setup techniques. Prerequisite: None, beginner class, Cost: \$50 (WOCO member discount, call before paying to receive discount)



CNC Cut Your Own Customized Name Plate

CNC Router Essentials Class: Each student will design and cut their own customized name plate using the CNC Router. This course will provide hands on experience using some of the essential tools for CNC machining. Prerequisite: Intro to the CNC Router Class, Cost: \$50 (WOCO member discount, call before paying to receive discount)

Laser Engraving and Cutting 101

Learn how the laser works and what it takes to setup and run. The successful completion of the class entitles members use to the laser engraver for your own projects at the current shop rates. Prerequisite: none, Cost: \$45 (WOCO member discount, call before paying to receive discount)



More Information, Dates and Other Class Offerings Online: BuildMoreWorkshop.com

We also offer custom design/build services, CAD design drafting, 3d renderings, Engineering consulting, One-on-one Training, Custom CNC Machining, Laser engraving and Prototyping services, Call today!

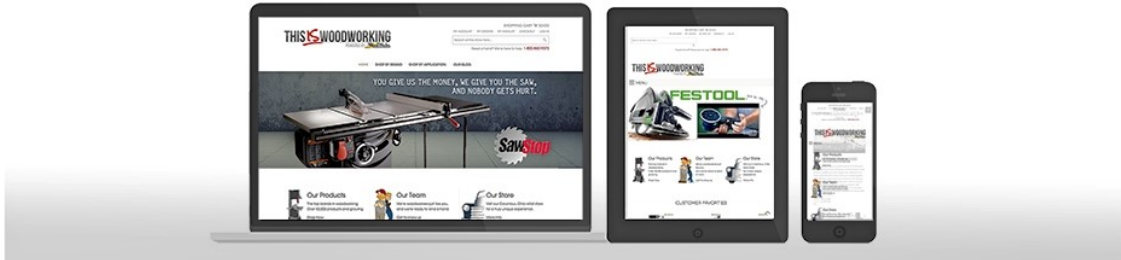
Buildmore Workshop reserves the right to discontinue or change the discount rates, hourly rates, or other prices and fees at any time, prices exclude sales tax. See store for specific user agreement terms and conditions.

www.BuildMoreWorkshop.com
6196 Wilcox Rd - Dublin, Ohio - (614) 467-0035

Open Noon-8pm
Closed Monday

THIS IS WOODWORKING

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Introducing thisiswoodworking.com!

We're excited to announce that after months of hard work, woodwerks.com is now thisiswoodworking.com. Don't worry, the site has all the content you've grown to love, but it is enhanced with a new look and great features:



Designed to fit every screen, regardless of device.

Simplified checkout process.



Faster page load time.

We gave our newsletter a shiny, new look too. Sign up today at: thisiswoodworking.com

THIS IS WOODWORKING



[Introducing thisiswoodworking.com](http://thisiswoodworking.com)

We're excited to announce that after months of hard work, woodwerks.com is now thisiswoodworking.com. Don't worry, this new site has all the content you've grown to love plus more. We've also enhanced it with a cleaner look, new features, and new web address. [Click here](#) to check it out!



CNC WORKSHOP THIS WEEKEND

Interested in a small shop CNC router? Join Chad from Axion Tool Group this Saturday, August 15th at 10am. Chad will explore... [Learn More](#)



STABILIA LEVEL & LASER WORKSHOP

You're invited! Come see Stabilia's market-leading range of lasers and levels... [Learn More](#)



WOODCRAFT®

Sawmill Day with Tyler Hillyard is September 26th 9am-4pm

Bring your logs to have them milled \$1 per min.



Scott Phillips Demo Day is October 3rd 9am-4pm

Join us for a fun filled day!



See your Woodcraft store for more details!

WOODCRAFT

1077 BETHEL ROAD

COLUMBUS, OHIO 43220

614-273-0488

BOB SMITH & OUR WOODCRAFT STAFF



WOCO web site <http://www.wocoweb.org/>

Visit these retailers who support our club:

Woodcraft

1077 Bethel Rd.
Corner of Bethel & Kenny Roads
Columbus
(614) 273-0488

Woodwerks & Rockler

1181 Claycraft Rd.
Columbus
(614) 575-2400

Woodline USA

Router Bits
(800) 472-6950

BuildMore Workshop

6196 Wilcox Rd
Dublin OH 43016
(614) 467-0035

WOCO and other meetings:

Woodworkers of Central Ohio

Sept 12, 2015 8:30 a.m.-12 p.m.
At Spring Road Church of Christ
74 S. Spring Rd.
Westerville

Central Ohio Woodturners

Call Paul Courtright (740) 363-6042
Nancy Kerns — (614) 920-1184
For location and times
www.centralohiowoodturners.org

Columbus Chippers Carving Club

Meets 1st and 3rd Tuesday of each month at 7:00pm

Plane News is a publication of the

Woodworkers of Central Ohio

5693 Piermont Court
Westerville OH 43082

Meetings are held on the second Saturday of
September, November, January, March and May
8:30 a.m.-12:00 p.m. at Spring Road Church of
Christ, at 74 S. Spring Road, Westerville

President: Dan Martin (740) 965-3897
Vice President: Karl Hans (614) 771-0390
Treasurer: Michael Ware (614) 523-1887
5693 Piermont Court
Westerville OH 43082
Librarian: John Herrel (614) 263-4832
Editor: Joe Zagula (740) 392-6744

The deadline for newsletter articles is the 15th of the month before the next meeting.

Send newsletter articles to :

Joe Zagula, Editor
jzagula@hotmail.com
(740) 392-6744

Annual dues are \$25 per year, which includes digital copies of the newsletter.

Send your feedback and ideas about what you would like to see in the WOCO newsletter to Joe Zagula at jzagula@hotmail.com.