



# Michigan Woodworker

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Michigan Woodworkers Guild (Est. 1981) September 2014 Vol. 35 No. 7

**Saturday, September 6, 2014**

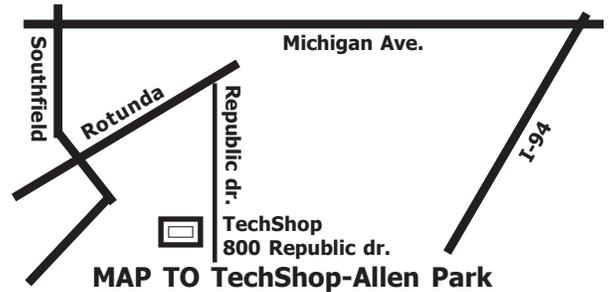
**Hand Tool Techniques**

**All Day Session**

**Presented by Chris Schwartz**

**At the TechShop in Allen Park**

**(see flyer inside newsletter)**



The September luncheon will be at Jimi's on the 25th at 1:16



## Calendar Of Events

The October meeting will be held on **Sunday, October 12th**, 2:00 - 4:30 PM at the TechShop in Allen Park. The meeting topic is The Housewright presented by **Ron Herman**

The October luncheon will be at 1:15 at Jimi's in Royal Oak on the 23rd.

The November meeting will be held on **Sunday, November 9th** 2:00 - 4:30 PM at the TechShop in Allen Park. The meeting topic is Turning Techniques presented by **Greg Smith**.

The November luncheon will be at 1:15 at Jimi's in Royal Oak **on the 20th**. (third Thursday due to Thanksgiving)

The December meeting will be held at the Livonia Senior Center on **December 14th** from 2:00 - 4:30 PM. The meeting topic is Photography Techniques presented by **Jerome Burns**.

The December luncheon will be at 1:15 at Jimi's in Royal Oak on the 18th. (third Thursday due to Christmas holiday.)

The January 2015 meeting topic is currently undecided. The speaker and topic is dependent on resolving availability between several candidate speakers.

The January 2015 luncheon will be at 1:15 PM at Jimi's in Royal Oak on the 22nd.

## President's Corner by John Sanchez

Back on the 26th and 27th of July, the Michigan Woodworkers Guild participated at the Makers Faire inside the Henry Ford Museum. This was our second year. I had mentioned in the previous newsletter that we were taking part in this event. Maker Faire was a huge success for the MWG as its members produced 150 tool boxes for the children and adults. We even picked up a few new members. I would like to thank some additional members who helped at Makers Faire but were not included in the previous newsletter. [I was on vacation and submitted the information 3 weeks in advance.]

I would like to thank Dale Ausherman who gave seminars throughout the day on Saturday. Other members who helped present the Guild to the attendees and helped with the tool boxes were John Dolinsky, Tony Gigliotti, Keith Whitehouse, Jim and Janie Morningstar, Eric Blom, Pete Goddard, Al Goldstein and Kevin Goulet. If by chance I left someone's name off let me know.

On September 6th, Chris Schwarz will be our main speaker for an all day event. The cost to Guild members will be \$ 15.00 and non-members \$ 35.00 with a one year membership to the Guild. See additional information in this newsletter or check your email for further information.

August 10th was our annual picnic. I hope everyone had a great time. Unfortunately, I was unable to attend this year's picnic.

## Articles Wanted

The newsletter is in need of an expanded range of woodworking related articles. Guild members should consider writing an article on any of the following: jigs and fixtures (invented, bought, copied), commercially bought products that exceeded or failed to achieve performance commensurate with their cost, inexpensive yet effective solutions to common woodworking problems, quick tips that save time or cost, and reviews of any training received. Recommendations for instruction or similar

materials that are publicly available (youtube or similar) are also of high value.

Any safety items of interest would be excellent for inclusion in the newsletter. These include personal experiences, articles in other publications, or new safety equipment. If you have an idea or an article, please pass it along to me at [plgoddard47@gmail.com](mailto:plgoddard47@gmail.com). I will edit all articles prior to publication, so don't worry about spelling, English usage and similar issues.

## Safety Related News

A couple of articles deserve a mention in this month's newsletter. First, the June 2014 issue of American Woodturner includes an article by Lynne Yamaguchi on protective equipment. Ms. Yamaguchi, a veteran professional woodturner, was severely injured despite wearing appropriate protective gear, including a full face shield rated to ANSI Z87.1-2010. This is the same standard most of our safety glasses are designed to meet. I would recommend that any woodworker read this article and subsequently evaluate the safety protection he or she is currently using. It seems that the ANSI standard is pretty weak.

There is an article on table saw safety in the Woodcraft magazine currently on the newsstand. The article addresses the use of a splitter to prevent table saw kick back. For those of us that use older table saws that do not have a riving knife as standard equipment, this article gives considerable food for thought. I was particularly impressed by this article as I had a table saw kick back incident a few weeks ago. I, like many other woodworkers, have removed the blade shield and anti-kickback pawls from my table saw. Unfortunately, the safety equipment on my saw was designed to be time consuming to install and remove and interferes with too many routine cuts. I was lucky, the medium size piece thrown back at me hit my mid section with enough force to stun me for a few seconds, but no significant injury resulted. The piece struck with a flat side of the wood after rotating 180 degrees (I think). Had the piece rotated an additional 30 degrees or so, a corner would have been forward, almost certainly resulting in a very severe penetrating injury. Scary! I am seriously considering a more modern, safer, table saw.

## The Editors Two Cents by Peter Goddard

Okay, the summer is over, the kids are headed back to school, and it's time to think about time in the shop (and late vacations and the leaves about to fall). This issue of the newsletter consists mostly of pictures of the MWG participation in the Maker's Faire and the picnic.

The Maker's Faire, held at the Henry Ford Museum, was well attended this year, despite being somewhat high priced. [A family of four, all of which attended, cost \$112.00 for admission.] The MWG had a set of tables, inside the museum and near the presidential cars that are a normal part of the museum's exhibits. The MWG activity for children, tool boxes that were assembled by the children, was again a major success. A total of approximately 150 tool box kits were prepared prior to the Maker's Faire. The intent was to use about half of the tool boxes each day. Based on last year, the tool boxes were expected to be enough to last through most of each day. In fact, the tool box activity had to be shut down by noon on Saturday as more than half of the boxes had already been built. It was started again on Sunday and used up all of the box kits which had been prepared. If the MWG is a part of the Maker's Faire again next year, many more box kits will need to be made up in advance. In addition to the tool box activity for the children, ongoing demonstrations attracted many of the faire's attendees. Surprisingly, the MWG exhibit with the most interest was not the high quality demonstrations, but John Sanchez's model of "Old Ironsides". This ship model, still in process after more than ten years, seemed to attract more attendees and result in more questions than anything else in the MWG area other than the children's tool boxes. There is something about a tall ship, even in model format, that is irresistible.

The annual picnic was again a success. The number of members selling at the swap meet part of the picnic was smaller than in the last couple of years. The food, as always, was more than could possibly be devoured by the members in attendance. No one left the picnic wanting more food. Attendance this year appeared to be a little less than in the last two years. The annual horseshoe competition did not occur this year. That is unfortunate as John Sanchez, the usual power in this contest, was not in attendance this year, increasing the opportunity for other's to win.

The upcoming September meeting promises to be an unusually cost effective chance to learn from one of the country's leading woodworking authorities. Christopher Schwarz will be providing a full day presentation on Hand Tool Techniques at the TechShop on Saturday, September 6th. A flyer is in this newsletter. This flyer can be filled out, and sent with advance payment, to Gary Assarian prior to the presentation. Because Christopher Schwartz is so well known, there is a likelihood of a sold out presentation. I would highly recommend getting the payment for a reserved spot into Gary in a timely manner. His biography is given below:

### Christopher Schwarz Biography:

Christopher Schwarz is a long time woodworker and writer who has spent the last 18 years encouraging woodworkers to embrace more handwork in their shops. He built his first workbench when he was 11 and was introduced to handwork when his family built its first house on an Arkansas farm without electricity.

After formal training as a journalist at Northwestern University, Chris worked as a newspaperman by day and studied woodworking at night at the University of Kentucky. In 1996, he was hired as managing editor of Popular Woodworking, where he helped resuscitate the magazine and introduced more handwork into its pages. He eventually became editor and began writing books and teaching woodworking classes.

In 2007 he founded Lost Art Press LLC, a publishing company devoted to one thing: reviving handwork. By 2011, Lost Art Press had grown so much that Chris stepped down as editor of Popular Woodworking Magazine (he's now a contributing editor) to focus on his company full time and build furniture commissions.

He's the author of several woodworking books, including "The Anarchist's Tool Chest," "Workbenches: From Design & Theory to Construction & Use," and "Campaign Furniture." He has also produced more than a dozen DVDs on handwork with Lie-Nielsen Toolworks and F+W Media Inc. He lives in Fort Mitchell, Ky., with his wife and two daughters.

Michigan Woodworker Guild  
Fall Classic Guest Speaker

## Chris Schwarz

Noted Author, Teacher, Writer, Editor and Publisher  
Renowned Authority in the use of Hand Tools and Techniques

SATURDAY, September 6, 2014

Site: TechShop, 800 Republic Dr, Allen Park, MI 48101

(313) 583-3831

9am- 4pm

MWG member \$15/non-member \$35(includes a 1 year membership-normally \$25)

# HAND TOOL TECHNIQUES

### *Program agenda:*

1. Sharpening: Making tools dull is more fun than making them sharp.
2. Plane setup. A deep understanding of planes reduces the number you need.
3. An introduction to Campaign Furniture
4. Making the “riveted” furniture joint. A super-strong joint from the West Indies.
5. Cutting full-blind lap dovetails by hand. The most forgiving dovetail joint of them all.
6. Forgotten (but very useful) layout tools from the 16th century you can make.

**SEATING IS LIMITED. PRE-PAYMENT IS STRONGLY ENCOURAGED.**

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SEND YOUR RESERVATION WITH YOUR \$15 PAYMENT / \$35 for non-members (includes a 1 year membership-normally \$25) LUNCH IS INCLUDED  
(MAKE CHECKS PAYABLE TO MICHIGAN WOODWORKERS GUILD)

Send to:  
DR GARY ASSARIAN  
3050 BLOOMFIELD XING  
BLOOMFIELD HILLS, MICHIGAN 48304  
248 310 9328  
pathman98@gmail.com

NAME: \_\_\_\_\_

EMAIL: \_\_\_\_\_

PHONE: \_\_\_\_\_

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## Hand Tool Techniques Detailed Agenda

### 1. Sharpening: Making tools dull is more fun than making them sharp.

A no-nonsense approach to sharpening that reduces the equipment and time necessary to get a good edge and increases your consistency. This is not a system that relies on a particular set of stones, expensive equipment or a lifetime of building your hand skills.

It is about understanding sharpening at the micron level, reducing the complexity of the geometry so you need to know only two angles for all your edge tools, and learning to quickly hone an edge so you can get back to work.

Chris's method is based on an understanding of historical practices and a deep desire to spend about three minutes in front of the stones.

### 2. Plane setup. A deep understanding of planes reduces the number you need.

Many woodworkers keep several smoothing planes around with different settings so they can deal with different woods or planing situations. The result of this strategy is you have too many tools to maintain and usually all of them are dull.

In this session, we'll show you how to quickly adjust a smoothing plane to deal with a wide variety of woods – hard, soft, curly, whatever. You don't need multiple smoothing planes; you just need to deeply understand the one you own.

This approach is centered on using the chipbreaker alone to control the cutting action. The mouth, the angle of attack and the sharpening angle all remain constant and unchanged.

### 3. An introduction to Campaign Furniture

For almost 200 years, simple and sturdy pieces of campaign furniture were used by people all over the globe, and yet this remarkable furniture style is almost unknown to most woodworkers. After 30 months of research all over the world, Chris has finished the first woodworking book on this style of furniture and will present a visual introduction to the origins, forms and joinery of the campaign style. You'll also get to see a few actual campaign pieces up close.

### 4. Making the "riveted" furniture joint. A super-strong joint from the West Indies.

One of the most unusual joints I encountered in my research on campaign furniture is the so-called "riveted" joint. This decorative joint looks complex and like it requires special equipment. It turns out to be super-simple and something beginning woodworkers can accomplish with a screwdriver and a fine file.

### 5. Cutting full-blind lap dovetails by hand. The most forgiving dovetail joint of them all.

Many campaign campaign chests are joined with a full-lap dovetail joint – also called a double-blind dovetail. Once you know a few tricks to the joint (mostly it's all about layout), you'll see it's the most forgiving dovetail joint every invented.

### 6. Forgotten (but very useful) layout tools from the 16th century you can make.

In this program, we build a square from the 16th century that virtually disappeared. The square is built from a few scraps of wood, a moulding plane, a plow and a coping saw. Making these squares is a great way to use up unusual scraps, increase your skills with moulding planes and end up with a lightweight, beautiful and accurate square.

**Thanks To The Tool Box Makers  
by Bill Rigstad**

I would like to thank the 20 members who made the tool boxes for the Maker Faire. We ended up with 143 boxes for the kids and adults to assemble. Yes, we did have about 15 adults making boxes. On Saturday we had to cut off the assembly after about two hours and Sunday we only lasted about four hours. Special thanks to the members who helped the kids. If we do it again we could use more members to help the kids with the assembly. I had Sally and had to call my son Scott in to help the kids. If we do it again we could easily use 200 plus boxes.

Special thanks to Dave McCagg for his seven boxes with CNC engraving "My First Tool Box" (see photo) We used those for the kids under five.



The First Toolbox Engraved (under 5 years)



A Child Hard At Work Assembling His Toolbox



Proof That It's Not Just For Boys



More Careful Toolbox Assembly

The toolbox kit project was a wild success at the Maker's Faire. The Guild had to stop the Saturday program around noon time to ensure that there would be some toolbox kits left for Sunday attendees. Special thanks go out to Bill and Sally Rigstad for organizing and managing that part of the Michigan Woodworker's Guild Maker's Faire participation. Many Saturday attendees stopped by the MWG area after the toolbox activity was closed and asked about participation.



An Argument For Child Labor Being Made

Dale Ausherman Demonstrating At Maker's Faire



The Picnic Swap Meet In Process

Some Of The Picnic Attendees

# Bill Gayde Runs The Raffle, Giving Away Prizes To The Lucky Winners





# NEW COMPLETE BASIC ROUTER KIT

**NEW!**  
**\$199<sup>99</sup>**

**COMPLETE BASIC ROUTER TABLE KIT**

- 32" x 24" low-friction melamine top with rigid aluminum fence
- Includes powder-coated steel stand, safety bit guard and 3/8" thick phenolic router plate (fits most 3-hole routers.)
- Limited quantity

SKU: 59133



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- Includes: 2 Fence featherboards, 1 Table featherboard, 1 Dust port
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Reg. \$39.99 SKU: 57236

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For membership information, contact Bill Gayde at 25575 York, Royal Oak, Mi, 48067 or by phone at 248-543-3487 or by email at: [williamgayde@comcast.net](mailto:williamgayde@comcast.net).

For name tags, sign up with Ed Stuckey at a regular meeting

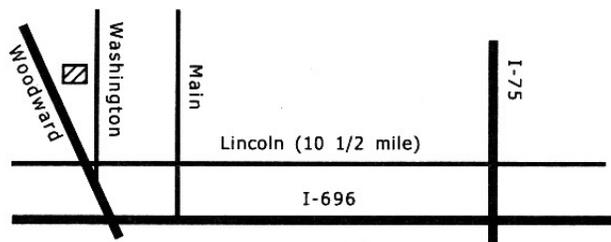


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Jeff Wilmot



**Michigan Woodworkers Guild**  
**25575 York Road**  
**Royal Oak, Michigan 48067**

## **The Picture Gallery**



**John Sanchez And Old Ironsides**



**Ken Wolf Demonstrating At Maker's Faire**

