

# BENCHTALK



The Northeastern Wisconsin Woodworkers Guild Newsletter  
Volume 32, Issue 4

April 2015

## April 17th Program: What Woodworkers should know about Electric Motors with Steve Lockhart

By: Steve Lockhart

As a mechanical engineer, I enjoy both working **on** tools as well as working **with** tools.

In order to work on, and with, tools, it helps to know a few things about electric motors. Some of the things we'll cover include:

- Electrical safety: How to make sure a motor is properly grounded
- Proper wiring so tools run at peak efficiency
- Overload protection
- Types of motors and how the most common types work
- How to do some simple repairs and save money
- Advanced topic: Running a 3-phase motor with a variable frequency drive operating on house current



## Upcoming Events

Upcoming program events include the following:

- ◇ **April 17, 2015:** Steve Lockhart—What woodworkers should know about electric motors
- ◇ **May 15, 2015:** Rob Martens—Design
- ◇ **June 19, 2015:** Dan Giese—Collecting antique tools

## Elections Reminder

By: Paula Martens

Elections take place in June. Positions are then held from July '15 through June '16.

Positions that need to be filled include:

- Treasurer
- Spring Show Chairman
- Web Site

Board members have been soliciting members to consider filling these positions. Ideally, we'd like a number of people represented on the ballot for each position.

Anyone willing to volunteer for one of these positions, please let us know. .



## In This Issue

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- Director's Meeting Minutes
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# Board of Directors Meeting

**Meeting Held: March 24, 2015**

**Present:** Rob Martens, Paula Martens, Lyle Martens, Pete Schuh, Ted Zabel, Tom Carlson

**Absent:** Andrew Detloff, Fred Juengst, Steve Lockhart, Tom & Lee Carlson, Dan Alesch, Bob Welhouse, Lee Carlson

Meeting brought to order by Rob Martens at Ted Zabel's home. Prior meeting minutes approved.

- **Treasurer's Report:** Treasurer not present. Last year: \$10,919.80. Current year: \$9,982.99. Spring Show ticket sales: \$4,516.00. Anyone with outstanding expenses related to the Spring Show should submit them to Lee as soon as possible so the final tally can be made.
- **Membership report:** No report
- **Programs:**
  - April 17, 2015: Steve Lockhart—Woodworkers: What to know about electric motors
  - May 15, 2015: To be determined
  - June 19, 2015: To be determined

**Note:** At the Spring Show, Steve gave the participants a survey to solicit ideas for future programs. Steve would like to hear suggestions from members for program ideas and/or presenters. He will then follow-up on the ideas.
- **Public Relations / Community Service:** Rob was contacted by the N.E.W. Curative Center and met with them to discuss possible community service the guild could provide to meet a few of their needs.
- **Editors Report:** Articles are due April 5, 2015.
- **Librarian Report:** Nothing new to report.
- **Website Report:** No report
- **Special Activities**
  - **2015 Annual Spring Show:**
    - Overall the show went off with no major issues. Lyle is very pleased with the results, but reminds everyone that he volunteered to only lead the 2015 show, so a new Committee lead will be needed for next year. Ticket sales were \$4,516 this year, but we are still calculating final totals pending submission of all outstanding expenses. Final numbers should be available next month.
    - Tool Crib: Tom reports great results this year with 200+ items sold this year, and \$1,186 in sales to our members for those items.
    - First post-show suggestions include: moving the daily end times up a bit, committee getting started a bit earlier and making initial TV contacts closer to January 1, possibly moving the raffle tables closer to the entrance for more impact, etc.
  - **2015 Summer Picnic:** We cannot reserve the summer picnic locale until May 2015.
  - **2015 Christmas Party:** This has already been reserved for December 5, 2015.
- **Other:** General discussion on the guild's current treasury total, and possible avenues the guild can pursue to use some of that money for community service (i.e.: assisting local organizations in need, creating a high school scholarship, etc.).
- **Next board meeting:** April 28, 2015 at Lyle Martens house.

**Program Survey:** The following survey was created by Program Director Steve Lockhart and is intended to gauge interest level for the listed programs, to get new program ideas, and to find program presenters. Please fill out and either return to Steve Lockhart (salockhart@gmail.com), turn in at the next program meeting, or simply send your ideas to Steve in an email. Steve will have blank copies available at the April program, too. Also, if you know of someone that would make a good presenter, Steve would like to know. Thanks.

Subject	Very interested	Interested	Not for me	Subject	Very Interested	Interested	Not for me
Finishing: simplified for beginners				Freud saw blades and router bits			
Finishing: specialized topics (more advanced)				Using a Kreg jig			
Re-finishing				Resawing methods			
Finishing: Hand applied only				Sharpening			
Carving a Ball and Claw foot (looking for a local expert)				Jigs and Fixtures (multiple members show and tell)			
Building a chair				Jointer tips and techniques			
Mortise and tenon methods				Router tips and techniques			
Vacuum bag veneering				Band saw tips and techniques			
Veneering (various methods)				Table saw tips and techniques			
Marquetry				Planer tips and techniques			
Hand plans, setup, sharpening, tuning, which type to buy/use				Chisels			
Timber framing				Choosing the right joint			
Green and Greene furniture				Dovetail methods			
Design: Practical tips/aesthetics				Installing hinges			
Wooden puzzles				Shop safety: dust collection, guards, hearing protection, etc.			
Workbench design and build tips							
<b>Your idea:</b>							
<b>Your idea:</b>							
<b>Your idea:</b>							

# NEW Guild Woodwork Show—Final News

**By: Lyle Martens**

There is no question that the 2015 show was a complete success. It would be impossible to name all of the members that provided help with planning and implementation of the show, but a great big thank you for their dedication and work is noted. In addition, the members that displayed their work and helped those attending the show understand “how to make things from wood”, was a great plus for the show.

When I look back over the past years, it is evident that the expertise and craftsmanship has improved greatly. Guild members have just gotten better at what they do. I heard many positive comments from those attending and hopefully that will add to the popularity of next years show.

Thank you to all the guild members.

## Spring Show 2015

**By: Jane Alesch**

Just wanted to get my two-cents in, figuring you all missed my hassling you these past months. My biggest revelation when I got there Friday was how much fun this show really is!

You all did an amazing job translating my notes and piles into an excellent event. The raffle prizes, all of which I didn't win, were beautiful. Don't forget to give your feedback to the board to make next year's show even better. Remember to volunteer to do your part to keep your guild alive and well.

Thank you all for all the help I received for the past 25 years...and especially to those who took over to keep the show going.

## Special Thanks

**By: Paula Martens**

I just want to take this opportunity for two shout-outs:

**First: Tom and Sue Sorenson**—Although you did not personally participate in this year's Spring Show, you still showed up on “Set-up Friday” to hold the doors open for members hauling their goods in for set-up. (Missed you on “Take-down Sunday”, that's for sure). But your help did not go unnoticed. Thank you!

**Second: All Spring Show Committee members**— This was the first year the Spring Show was organized by a committee of members pulling together with great results. Thanks to: Steve Lockhart, Ted Zabel, Bob Fruzen, Mike Dahlke, Clete Selissen, Pete Schuh, Rob Martens and Lyle Martens.

## Free Wood/Lumber

An acquaintance of guild member DJ Schroeder is moving to a condo. Over the last 30 years he has accumulated a stash of wood in his garage. He likes the idea of offering it (free) to the Guild, so it will be put to good, educational use. He has lumber 1x6 and 2x6 redwood, 1x13 red oak, 1x12x16' pine boards and assorted black cherry, butternut, and red oak board.

If interested, call Ed Delwiche of Oneida at 920.662.9565.

# Guild Member Raffle Prize Winners—Prize Pick Up

By: Steve Lockhart

Some of our guild members won prizes during last month's Spring Show, but the prizes have not been picked up / delivered yet. Steve indicates the winners have been notified.



As a reminder for these winning members, Steve will have the prizes at the April program where they can be picked up.

# Most Often Asked Question at my Table

By: Lyle Martens

Every year I get questions about various operations in building some project, but none are more consistent than questions about the band saw. I am not going to elaborate in this newsletter, but I continue to believe that the band saw is the most abused and least understood power tool in the shop.

If you have questions on how to make your band saw a better tool, feel free to call me and I am sure that I can help with most questions. Good band sawing is a direct result of: Proper blade selection for a specific project, blade guides set correctly, table and blade squared, and tension. My number is 920.819.4976. Good luck on your next band saw project

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## Northeastern Wisconsin Woodworkers Guild Meetings

### When:

Every 3rd Friday of the month, unless specified otherwise

**Time:** 7:00 p.m.

### Where:

Maryann Cofrin Hall, UW-Green Bay campus, Room 109

### Visit us on the web at:

[www.newwg.org](http://www.newwg.org)

## Guild Officers

President: Rob Martens

Vice President Programs, Steve Lockhart

Vice President Publicity, Ted Zabel

Treasurer, Lee Carlson

Secretary, Bob Welhouse

Public Relations & Member at Large, Lyle Martens

## Committee Chairpersons & Project Coordinators

Librarian, Pete Schuh

Membership, Fred Juengst

Special Events, Dan Alesch

Spring Show, Jane Alesch

Web Site, Andrew Detloff

Newsletter, Paula Martens

For inquiries regarding this newsletter or joining The Northeastern Wisconsin Woodworkers Guild, contact Paula Martens at:

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◇ Email: [RobertPaulaMart@centurytel.net](mailto:RobertPaulaMart@centurytel.net)