

# COLORADO Woodworkers GUILD

## August 2006

*Encouraging all woodworkers in self-expression, craftsmanship and knowledge*

Mark Your Calendar for  
**Tuesday, August 15th, 7-9pm**  
 Building an 18th Century Chair

**Upcoming meetings**

*August 15th: Paxton, 4837 Jackson Street, Denver  
 Arnie Silverman: An 18th Century Chair*

*Sept. 19th: Rockler, 2553 So. Colorado Blvd., Denver  
 Fred Poppe: Chip Carving*

**Coming up:**  
*Randy Childers of Childer's Saw Sharpening  
 Great Ideas for QUICK Christmas Gifts*

We are in for a real treat at our upcoming Guild Meeting. August 15 at Paxton.

Our speaker will be Arnie Silverman. He will be doing a demo on mid. 18th Century furniture making.

Arnie is a semi retired Physician graduating from CU in 1951.

He has been associated with the Guild for some 7 years , during which he has taken many classes at Red Rocks to enhance his wood working skills.

Over the years he has also upgraded his tools as well as his skills.

We will be in for a great learning experience.

He does lathe work (bowl turning) as well and loves to spend time fishing and gardening.

**Be Nearly Famous!**

OK maybe not quite famous. But if you have a long background in woodworking, a successful career as a woodworker, or maybe a great story to go with a project, we can use your tale for the monthly newsletter. Let us know about your interest and we will set up an interview. It's a great way to get more involved without the nightmarish fear of giving a demo to the group.

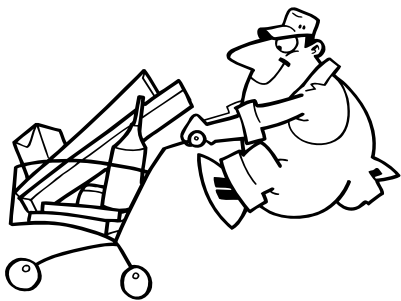
Or maybe you are a budding writer as well as a gifted woodworker (or at least someone who can hold a hammer) and you would like to submit something to be published in these pages. You never know. This could be the first step towards moonlighting as a mystery writer to help pay for that KOA dining table you are just dying to build.

Help us make this the best (insert favorite happy word here) newsletter any Guild has EVER seen!

*Frederick Matzen*  
 webmaster@coloradowoodworkersguild.org

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## From Your President

I am just beginning to get my feet on the ground. One regular meeting and two board meetings and we are off to a great start. Chris will be in Korea for a short stay, but before he left, he wrote a three page letter to the board expressing his opinion on a number of things. Chris really cares about the guild to take the time to speak from his heart, so I decided to use his letter as a format for our last board meeting. There was a lot to think about and you will hear more later.

We have programs scheduled through October. November may be used to show off the Christmas toys and a short discussion on how each one was produced. Please volunteer and help Bill Huffer and other members make this a better Christmas for a lot of deserving children.

Mark your calendar for Saturday, December 2nd for our annual Christmas party. We have reserved one of the meeting rooms at Heather Gardens from 6 until 10 PM. Marvin and his wife Trine have offered to get all of the food together. Watch upcoming newsletters for more information as the date draws near.

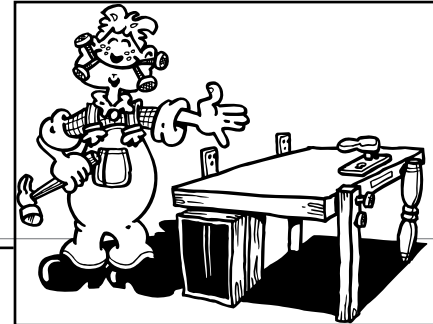
I have secured a 10 by 20 space at the Woodworkers Show in November. Fifteen people have signed up to bring projects to put on display. We can get a larger space if more people sign up. I will be asking for more people to sign up to bring projects. There are no rules. If you have a project that is not complete, bring it anyway. I am sure there are people who would like to see how some projects are constructed before we cover up the mistakes and apply the finish. Feel free to sign up even if you are a beginner. We all had to start somewhere, and your project might encourage someone to join knowing there are other beginners.

In the coming months, I will be asking for volunteers to head up the committees vacated by Joe Kuter and Andy Zartman. These people are actually sub-part of the board and report on progress for our 2007 Craftsman show now. I would also like to see more of our members participate in a mentor program for children and beginning woodworkers. With access to Rockler, Woodcraft and Red Rocks, there will be ample opportunity to share your knowledge.

Enough new thoughts for now. Let's get out to Paxton this month to enjoy Arnie Silverman talk about his Chippendale chair with claw feet. Arnie is a skilled craftsman. Chairs are one of the most

difficult of projects and Arnie has done a great job. Please bring a folding chair if you can. Thanks again for the great support. With your help we can make this a dynamic guild we can all be proud of.

*Bill Hoppers*



## Gadget Corner

This month I found I had an air coupler that leaked a significant amount of air. I first thought that it was due to the fact that it was inexpensive knock-off. Upon further investigation, I have learned a lot. As you all know, there are numerous configurations, none of which will interchange.

Basically there are two types: Industrial and automotive. I have the automotive type. The Automotive type actually ejects small dirt particles when they are connected thus preventing damage to air motors or plugged paint guns. The connection between the male and female relies on two mating flat surfaces fitting together perfectly. The male end of the coupler had been damaged resulting in the surfaces not mating properly. I chucked up the male end in my lathe and faced it off. No more air leak.

Industrial couplers count on the end of the male part fitting into a rubber insert. Some of these models do not eject particles as they are connected which could result in damage to an air motor or paint gun. They are normally used in a fairly clean environment. They have less leakage and it is important to keep the male and female parts off the floor and clean. If you have a leak, check the male end for damage or the rubber insert inside the female part. Sometimes you can find replacement inserts if you know the brand of the coupler.

*Bill A. Hoppers*

## Sam Maloof Rocking Chair

Sam Maloof is a well-known and widely respected maker of beautiful furniture, although it really should be called functional art. He is the first modern artist to have a chair in the White House's permanent collection. His work has sold at auction for up to \$70,000 and a new rocking chair could easily cost \$20,000. His distinctive style is easy to recognize – flowing curves that are ergonomically perfect, yet leave you with the impression of graceful elegance. He has published books about his collections and starred in a documentary about how his works of art come to life. One of these books included a how-to list with some pictures on how to make one of his rocking chairs.

Jeff Tinker, an instructor at Red Rocks Community College, was inspired by these directions. After all there were pictures to go with them – how hard could it be? The finished project was very definitely worth the effort, but the task was not as simple and straight-forward as it looked. It never is. The first hurdle was drawing out a full-size pattern. Based on his previous knowledge of Maloof's furniture, Jeff had a couple of proportions so it should have been easy to determine the rest of the measurements such as the height of the armrests and the length of the legs and chair back. But every time he thought he had the answer and went to double check against a different chair he found out that he was wrong. This was lesson number 1. All of the chairs are different. In pictures of the Maloof shop you can see numerous chair parts and closer inspection tells you that they are all personalized. The labels read "Taylor's chair leg" not "rocking chair leg A". So even though there are similarities between different pieces of furniture they are all customized to an individual. The rocking chair seat is pretty unique. The boards that form the seat (always an odd number) are cut at 5 degree angles so that when they are put together they form a gull wing shape that is then scraped out to cradle the sitter comfortably. The back joints are cut before the seat is glued together. The entire chair is held together with dowels and glue and a few screws. The 5 degree angle follows much of the other joints. There are almost no 90 degree angles with the backrest or armrest or even the legs so you have to adjust your joinery accordingly.

The back supports are canted apart at a 3-5 degree angle and the headrest made to fit within the space. The shape of the supports can vary in how deeply the back curves to suit your personal taste. One of the interesting aspects of the Maloof line is his juxtaposition of curved and straight lines. Most of the components are rounded over and the armrests have a flowing curve to their shape to cradle your arms, but then you'll find a straight line in the bottom of the seat that lends a solid reality to the whole thing.

The back spindles are curved to match the back support and the armrest is positioned at the right height for the primary user of the chair. The bent, laminated rockers should be made larger than you need to start with since you have to find just the right, balanced spot to put the chair body on. This style of chair is beautiful, but takes a lot of wood to create. Jeff's chair started out as 30 board feet and a whole bunch of that ended up on the shop floor. Much of the look of the furniture is accomplished by dishing out the boards.

Mr. Maloof is a self-taught woodworker. That fact is painfully obvious when you watch the movie of him at work. It was very funny to hear the gasps of horrified fascination from the audience. Mr. Maloof comes right out and warns everyone not to do things the way he does. But the man is a wizard with the band saw. That is his primary tool. He can take a piece of wood and sculpt it like he was working with clay. But it's really painful to watch how very close his fingers come to the moving blade and how he pushes wood through unsupported and has the saw foot very far away from the wood. And the table saw isn't much better. No push-sticks, cut off remnants left to be pushed away by the next piece to be cut and a comfort level with the tool that can be really dangerous.

The exciting end of the demonstration was the announcement that Jeff Tinker will be teaching a class on making a Maloof chair this fall at Red Rocks Community College. You should end up having a personal work of art at the end of the 15 week semester to take home with you. There is a pre-requisite class of basic woodworking that all new students need to take.

*Kathy Matzen*

## **How old is your glue???**

### **Learn the code!**

*from WOOD Magazine*

"Here's how to interpret the line of numbers and letters stamped on the containers of white, yellow, and polyurethane glue produced by Franklin International, maker of Titebond and the biggest supplier of woodworking glue.

In the typical code shown at right, the first number represents the final digit of the year in which the glue was produced; it's followed by a letter designating the month, with "A" standing for January, "B" for February, and so forth. (They skip "I" because it looks like the number 1.) You can ignore the rest of the code, which relates to the particular batch of glue.

Elmer's glue carries a similar code. In this case, however, the series starts with a letter corresponding to the year of manufacture, with "H" standing for 2005 and "I" signifying 2006. The two numbers following tell you the day of manufacture, and the next letter reveals the month, with "A" designating January, etc."

## **September Demo**

***Tuesday, September 19th, 7pm - 9pm***  
***Rockler, 2553 So. Colorado Blvd., Denver, CO 303-782-0588***

Fred Poppe will be doing a demo on Chip Carving.

He will also be giving a history as to how chip carving has evolved.

Fred comes from Minnesota where he taught many disciplines of wood working at the high school and college level. He has also taught metal working as well as printing.

Fred thinks of chip carving as a very decorative art. He studied the Art with a well known carver in Switzerland as well as teaching himself.

We are in for a great night of learning.

## **New additions to the web site:**

If you frequent the web site you may have noticed some changes. The whole site has been updated with an improved version of the software used to power it. If you have trouble logging in just e-mail [webmaster@coloradowoodworkersguild.org](mailto:webmaster@coloradowoodworkersguild.org) and I will sort it out for you.

One of the NEW things on the web site is the COMMUNITY area. This allows you to add a photo of yourself, make changes to your profile, post your web site address, setup "connections" to other Guild Members and add MORE to your information. If you upload photos to the Guild gallery then they also show here in your profile. Soon we will have a mini-blog available to every member so you can brag about your latest project, tell us funny stories about how you were the role model for Tim Taylor (Home Improvement), or just post progress on your latest project.

Also added is a VIDEO area. We have started to record our demos (and other things of interest). The first is Jeff Tinker's wonderful Sam Maloof rocker demo. If you missed the meeting you can catch up here. The video clips from the Sam Maloof DVD were cut for copyright purposes but there is still plenty of GREAT info here (about 53 minutes).

Along with our demo video there are some clips we have found on the internet that may be of interest to our woodworkers, so check them out as well. Or tell us if you have some great ones so we can link to them.

After you log in, look to the left side menu under NEWS to find the VIDEO menu. If you are using a dial-up connection please be aware that the video feed may be more than your connection can handle.

Remember you must be a paid member in good standing to see a lot of the good sections to the web site. There are more to come, plus the return of a bigger, better classified ads section.

*Frederick Matzen*

## GUILD MEMBER DISCOUNTS

### 20% off of purchases at

#### **The Hardwood Emporium**

16043 W. 4<sup>th</sup> Ave., Golden CO. 80401  
303-277-1488

### 10% off at:

#### **Abilene Awards & Logos**

1730 S. Abilene, Aurora, CO. 80012  
303-755-0337

#### **Austin Hardwoods**

975 W. Mississippi, Denver, CO.  
303-733-1292

#### **Centennial Wood Co.**

985 S. Logan, Denver, CO.  
303-778-6209

#### **Charlie's Secondhand Store**

2227 Larimer St., Denver, CO.  
303-295-1781

#### **Paxton**

4837 Jackson St., Denver, CO.  
303-399-6047

#### **Rockler Woodworking and Hardware**

2553 S. Colorado Blvd., Denver, CO.  
303-782-0588

#### **TC Woods**

9776 Arapahoe Rd., Lafayette, CO.  
303-494-0425

#### **Tool King** (up to 10%, see details on CWG web site)

11111 West 6<sup>th</sup> Ave, Lakewood, CO 80215  
303-963-4500

#### **Woodcraft**

4403 S. Tamarac Parkway, Denver, CO.



## HAVE YOU CHECKED OUT OUR WEB SITE YET?

Hopefully, all of you have had an opportunity to check out the improved CWG web site at [www.coloradoodworkersguild.org](http://www.coloradoodworkersguild.org).

### Photo Gallery

If you have photos of your woodworking projects or from any of the Guild's events, please either e-mail your digital photos (.JPEG format is preferred) to:

[contact@coloradoodworkersguild.org](mailto:contact@coloradoodworkersguild.org),

or bring a CD with your photos to a CWG monthly meeting and give it to one of the Board Members or Webmaster.

### Classified Ads

Got Stuff to Sell? Looking for Stuff to Buy? Please check out our web site's Classified Ads feature to post your ads and see what others need or have to offer.

### PAXTON: New Discount Policy

The new discount policy at Paxton's is that they will only accept one discount per purchase. That discount will be the larger of the discounts available to you. An example would be, if you have both a student discount and a guild discount, they would apply the larger discount to your order. They will not apply both, as they have done in the past. This policy is effective 2/1/06.

## WOOD OF THE MONTH

**Paxton Lumber** is continuing it's Black and White sale through August with walnut and maple specials.

Walnut 4/4 S3S in six foot lengths is \$3.70 bd/ft  
Maple 4/4 S3S in six foot lengths is \$3.56 bd/ft

**Centennial Lumber** is also continuing their special on pecky cypress at a further price reduction of \$3.20. Was previously \$3.89.

### Hardwood Emporium:

4/4 ash for \$1.90  
4/4 wormy butternut is \$2.95  
8/4 rustic butternut \$2.85  
4/4 hickory \$2.60

Wormy butternut is a grade selected for the worm holes. Rustic butternut has some worm holes but mostly knotty.

The Hardwood Emporium has expanded to the northern part of the building.

## Board Members

### President:

Bill Hoppers  
303.424.6052

### Vice-President:

Marvin Benson  
303.755.0719  
mtbenson@comcast.net

### Treasurer:

Chris Pine  
303.936.3859  
cpine522@comcast.net

### Secretary:

John Hammer  
303.972.8065

### Deputies of the Board

Andy Zartman  
303.859.0724  
andrew.zartman@sun.com

### Committees at Large:

Joe Kuter  
303.451.8439 (Home)  
303.908.5919 (cell)  
JoeKuter@juno.com

### Webmaster/Newsletter

Frederick R. Matzen  
frederickrm@gmail.com

### Committee Leaders

*Christmas Toy Program*  
Bill Hoppers  
303.424.6052

*Membership Coordinator*  
Ron Vanous  
303.988.6047

*Yahoo Group Moderator*  
Carl Beck  
carl@carlbeck.com

## Board Meeting Minutes

To conserve space in the newsletter for articles of interest to our Guild members, we no longer publish the Board Meeting Minutes each month. Copies of the minutes are available upon request by contacting a Guild officer.

**Visit our web site for the latest information and late breaking announcements:**

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

## Not yet a member of the Colorado Woodworkers Guild?

We invite you to join now. Here are some of the benefits of becoming a member:

**Monthly Guild Meetings** -- Here woodworkers from novices to highly skilled craftsmen can meet, network, solicit advice, share ideas, and learn

**Annual Craftsman Show** -- The woodworkers' showcase! A world-class exhibit featuring pieces created by our diverse and talented guild members

**Christmas Toys Program** -- A great opportunity for novices to work side-by-side with and learn from experienced craftsmen, and in the process create fabulous toys for underprivileged children

**Field Trips** -- To local lumber yards, mills and workshops

**Monthly Newsletter** --That includes meeting announcements, free classified ads and much, much more...

Membership in the Colorado Woodworkers Guild is \$30 per year.

To join, provide the information requested below and return with your \$30 check to:

**Colorado Woodworkers Guild**  
**P.O. Box 480561**  
**Denver, CO 80248**

## Guild Business:

### Monthly Board Meeting

The next CWG Board Member Meeting will be August 29th, 6 p.m. at Villa Del Sol Mexican Food, 6026 W. Alameda Ave., (Harlan St.).

The meeting is open to all members. If you have suggestions on CWG speakers, topics, events or activities, please feel free to contact any Board Member or attend the Board Member meeting.

Name \_\_\_\_\_  
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Company \_\_\_\_\_  
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Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_