

KNOT KNEWS

OF THE COLLINS WOODWORKERS GUILD

Monthly Club Newsletter

Cedar Rapids, Iowa

Volume 8, Issue 4, January 2003

Plate Jointing

by: Emil Krepcik

Tuesday, January 21, 5:00 p.m. - Main Plant Cafeteria

Emil Krepcik will prepare a discussion on Plate Jointers and their use. There are at least four major brands and several models available for woodworkers and hobbyists to choose from. Emil will bring his favorite unit for the demonstration and is asking our membership to each bring their own - for comparison. Sometime called Biscuit Cutters, these tools are relatively inexpensive - when you consider how quickly they do their work. In use, the laminated biscuits swell up to fit the slot and form a very strong joint. Join us on the 21st.

LAST MEETING

This editor couldn't attend the last meeting (the customer comes first) - so this is a second hand review. CWG member, Greg Davis gave a presentation on had-made rope and a review of a machine he produces for sale. He say's, "I done a brief overview on how my machine is constructed and it's workings - the rest of the evening we made rope." Greg also covered some of the history and uses of rope. It sounds like our membership enjoys an occasional diversion from pure woodworking topics... Thanks Greg, for a well done presentation!

SEVERAL POPULAR PLATE JOINTERS



Makita 3901 - \$169



Freud JS102 - \$119



Dewalt DW682K - \$138



Porter Cable 557 - \$193



Dewalt DW932K - \$249



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Vice President:

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Volume 8, Issue 6, March 2003

Wooden Spinning Wheels

by: Vern Stark

Tuesday, March 18, 5:00 p.m. - Main Plant Cafeteria

For centuries cloth production relied upon the talented hands and time-spent fingers of thread or yarn spinners. As most industrial technologies advance, so did the spinning wheel and similar machines. Historically, there must be thousands of makes and models produced over the years.

Vern Stark, a friend of Lee Johnson, will present a discussion on the Spinning Wheel at the March Woodworker Guild meeting.

Remember, guests are always welcome at our meetings - so invite your spouse or significant other.

Members of the Rockwell Craft Club might be interested too.



APRIL'S CWG MEETING

Dave Huovinen has made arrangements for our club to visit **Artistic Leaded Glass** in Hiawatha on Tuesday April 15th at 5:00 p.m. Owner, Robert Fassler, will give us a tour of their facility and an presentation on the subject of leaded glass.

Their store is located at 100 Emmonds Street in Hiawatha.

We will publish a map in the April issue of Knot Knews.

HELP

The Editor needs stuff to write about. Got any ideas? Send them to Larry. He's beginning his sixth year of writing the newsletter and used up all of the words that he knows...

LAST MONTH IN THE CAFETERIA

Our February topic "All About Scrapers" was hosted by Dave Huovinen. Dave brought a bunch of his favorite scrapers including an ancient homemade one. He also brought his extruded aluminum scraper holder and a scraper sharpening tool. Dave reviewed the basics of this simple machine and demonstrated its operation reminding us that, before sandpaper, this was the tool of choice for finishing. Even today, your project's final sanding should be followed with a light scraping to remove the shattered wood fibers. As we all know, sanding is an abrasive action that leaves the wood slightly fuzzy - and susceptible to a uneven stain absorption. Scraping removes the fuzzies by shearing them cleanly.

So... the next time your project is ready for stain - try scraping... and compare the difference.



Thanks Dave, for another informative meeting.

PLYWOOD

Paul Tranter and Wayne Hanson have been discussing the possibility of a group purchase of plywood from Allen Root of By The Foot Sawmill. If asked, Allen can purchase a minimum of fifteen sheets from his supplier and share some of the savings with us. Contact Paul or Wayne for the details... if a deal is worked.



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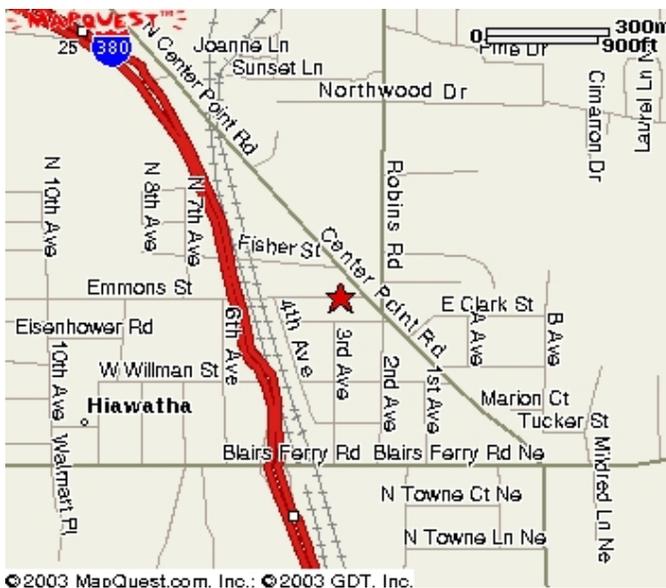
Cedar Rapids, Iowa

Volume 8, Issue 7, April 2003

Tour of Artistic Leaded Glass Tuesday, April 15, 5:30 p.m. 100 Emmons Street, Hiawatha

Robert Fassler of **Artistic Leaded Glass** has invited our club to tour their shop in Hiawatha. We will start the meeting at 5:30 p.m. to allow extra time for guests to arrive. Robert will give us a tour of their facility and an presentation on the subject of leaded glass.

This meeting was arranged by Dave Huovinen.



TIP OF THE DAY BY: LEE JOHNSON

Keep a bottle of 409 in the shop to clean your dirty saw blades. When sap deposits build up on the surface and in the gullets of your table and chop saw blades, the efficiency of the dust and chip dispersal drops off dramatically. When the time comes – pop them off and into the sink with a liberal coating of 409, and a little elbow grease, the sap will be removed. Rinse and dry - then back into to active duty.

TOOL STEEL PHYSICS BY: JOEL GILLETT

Lee Johnson has been working on me for a couple of months to write short article on hardening tool steel. This is very similar to what I demonstrated a club meeting in April 2002.

There is a lot to know about the chemistry and physics of steel. Entire books are available on the subject. I'm going to limit my discussion to that small part of the field that relates to hardening woodworking tools... and only some of those.

There are three important characteristics that most of us worry about: Hardness, toughness, and resistance to corrosion. Hardness determines how good of an edge a tool will take. Toughness will involve how easily that edge will crumble. Resistance to corrosion is important if the tool is likely to rust.

A lot of times cheap chisels are made of mild steel and can't be sharpened. They also can't be hardened. Others are made of steel that includes chromium, vanadium, and a lot of other elements to prevent rust. These are better than mild steel but won't take a really great edge or the edge will crumble. I will ignore these too. These tools aren't entirely bad. If you have a chisel that you toss into the back of your pickup in case you need it some time - resistance to rust is important. You also have to open paint cans with something!

Most tools that are designed to cut wood are made of high carbon steel. That is what we are interested in hardening. There are three steps that are important.

(Continued on page 2, Tool Steel)

**VOLUNTEERS NEEDED
BY: DARRIN CROW**

Ushers Ferry Historic Village, for those of you who may not know, is a living history museum operated by the City of Cedar Rapids in Seminole Valley Park. The Village is made up of about thirty historic homes and businesses that have been relocated to the site. The Village's mission is to interpret life in a small Iowa town at the turn of the 20th Century. Because Ushers Ferry is a living history site, we believe in teaching through living. that is, we believe in getting our visitors involved through demonstrations and hands on activities.

We rely extensively on the work of our volunteers to interpret in the buildings, help maintain the build-

**DARRIN WILL
SPEAK TO
OUR CLUB AT
THE APRIL
MEETING IN
HIAWATHA.**

ings, and create items for the Village. This spring we are finishing up our new Visitor's Center. As we work on it, we still have a need for hands to help with some of the finish work and the painting. We are also beginning the process of building display cases and free-standing display units. Out in the Village, we are working to finish up and staff our woodworking shop. This building will feature our treadle lathe and some of our other period woodworking tools. We are always looking for people who would like to help us staff that shop and demonstrate turn of the century wood working.

Beyond that, there are always little woodworking projects building items for the Village homes and for the general store. These range from turning toy tops, to cutting out button spinners, to building kitchen

shelves. On August 16, 2003, we will be having a special focus on woodworking. We would love to invite people who are interested to come out both to visit, but even more to be involved and help us made some wood chips fly. We will be talking about this at the meeting on Tuesday April 15.

If you have questions, or would like to help out with a project, please call Ushers Ferry at 286-5763 to get more information.

(Continued from page 1, Tool Steel)

Annealing the steel gets it soft enough so that it can be shaped with a file or hack saw. It needs to be heated and then cooled very slowly. I have done this by putting the tool into my fireplace then let the fire die. It will be glowing red while the fire burns, and in the morning, it will still be too hot to touch. The traditional way is to heat it in a forge until its bright red, then drop it into a bucket of ashes over night.

Tempering steel sets up the hardness. The steel is heated until it glows "Cherry" red. Cherry is a good description of the color.

If it gets hotter it would be brighter and more of a salmon color. A little cooler and it would be duller and more like a Bing cherry.

Heating can be done in a forge - but a blow torch works if the tool isn't too big and the wind isn't blowing. Hold it at that temperature for sev-

eral minutes then plunge it completely into water and stir it around. It needs to cool very quickly and stirring it keeps bubbles of steam off of the surface. When it cools it will be a pearl gray color. After it has cooled you can test the hardness with a file. The file will slide right off of the tool and won't cut it. If a file will cut it at all, you don't have high carbon steel and it will never become very hard. At this point it could be ground sharp but the edge would be too brittle to use.

The final step is called "Drawing" the temper. The blade will be made softer but tougher (less brittle). After it has cooled completely clean the oxide coating from a spot near the cutting edge. This can be done with sand paper but a brick or cement sidewalk will work just as well. As the tool is heated the clean spot will turn colors. As it gets hotter the color of the oxide will start out as a light yellow (straw) then get progressively darker to a bronze color then onto purple and blue. Most cutting tools will stop at a dark straw color. If it's something that won't have a really sharp edge but will take a lot of abuse (a scraper for the lathe for example) you might want to go as far as dark bronze to almost purple. Your best carving tools would stop at a little lighter straw color.



**SHARP TOOLS
ARE SAFER.**

**ADVERTISE
IN THE NEWSLETTER**

Have any extra tools in your shop that should really be in someone else's shop? Put them up for sale and place your AD in the Collins Woodworkers Guild Knot Knews. Then, take that money and spend it on new tools! What could be Better?



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Volume 8, Issue 8, May 2003

Kitchen Cabinets etc.

Tuesday, May 20, 5:00 p.m. - Main Plant Cafeteria

By: Emil Krepcik

This month Collins Woodworkers Guild member, Emil Krepcik, will give a presentation on the topic of Kitchen Cabinetry and the growing number of modern built-in features and novelties that are available today. Every year there is something new being developed by the hardware manufactures to make it easier for the cabinet builders to complete their customer's kitchen dreams.

Emil is also looking to our membership to bring their ideas on the subject and present them at the meeting.

This will be an excellent meeting to bring your spouse to - especially if you are looking to do a little kitchen remodeling this year...

LAST MEETING

Our April meeting was held in Hiawatha at the Artistic Leaded Glass Company. Owner, Robert Fassler, gave fifteen members and guests an excellent tour of his show room and shop. Robert has spent twenty-seven years in the business of leaded glass design, construction, and restoration. He is recognized as an expert in the area of restoration of antique and very old leaded glass windows and ornaments.

Ron briefly showed us the basics of designing, cutting, and fitting leaded glass. He also works with kiln-melted glass objects such as ornament plates and wall hangings. This art-form involves the careful posi-



(Continued on page 2, Glass)

NOTES FROM THE LIBRARIAN BY: LEE JOHNSON

I'm sure that you all know about the club library which contains books, magazines, videos and tools. We have over 500 items in the library for our club members to use. It is a very popular resource and is used by many of our club members to get ideas, learn new techniques, and to work on their projects. Items can be checked out for a period of three weeks via the internet. Larry has done an outstanding job of putting the library database internet tools and capability together. It gives us the excellent capabilities of understanding which resources are available and are used by our club members.

The library resources are available at the southwest 105 entrance in three file cabinets and can be accessed by showing your club membership card to the guard who has the keys at his station. This is very convenient since the entrance is manned by a guard 24 hours a day everyday.

The cabinets have been recently reorganized to provide more room for our publications. You will find the books, videos, and Woodsmith and Shopnotes magazines in the cabinet closest to the door. The tools are in the cabinet next to that one and third cabinet across the aisle contains the other magazines, toy pieces and the PA System.

Absent Without Leave

On April 22nd, Larry Lacy and I conducted an audit of the library resources which hasn't been done in some-time. As librarian, I was somewhat dismayed by the results. We found twenty-one items which were not in the cabinets or checked out. Nineteen books and magazines and two videos. These AWOL items cost the club

(Continued on page 2, Library)

(Continued from page 1, Library)

over \$350 dollars to obtain. That's a lot of information that is no longer available to our members and is almost twice what the budget is each year for the library.

What could have happened to them? They may be at someone's house and were not checked out in the database. They maybe on someone's shelf who forgot they still had them. If you know the whereabouts of any of these items please help get them back into the library. Also, please notify me they have been returned via e-mail or via phone or anonymous letter. That way I know they are back without having to make trips into the plant to find out if they have returned.

Remember the library is only as good as all of our members make it. What can each of us do to make this happen?

1. Check out each item that you take in the internet site library database.
2. Bring items back in a timely manner – checkout is for three weeks
3. Treat them like you would your own resource and return them in the same or better condition then when you checked them out. If there is a problem with them tell me about it so it can be corrected. Clean up tools such as drill bits, etc.
4. Volunteer to fix or calibrate equipment that needs maintenance.
5. Put them back in the proper place in the cabinets. Each item has a database item number and the books and magazines are stored in item number order. Since items numbers are assigned as information is entered into the database publications, and tool numbers are not grouped together.
6. Check the item back into the database when you return it. Properly checking them in and out lets others know what is available without having to make a trip only to find out it isn't there.

If everyone helps we can continue to make the library a better resource for all our members. Thanks to each of you for caring about our resources and making them available to everyone.

(Continued on page 3)

(Continued from page 1, Glass)

tioning of various colors and textures of glass forming a geometric design. The whole assemblage is then heated to its melting point in a kiln - then with gradual cooling procedures, an interesting piece of art is created.



If you're considering this subject as a future hobby, keep in mind that Rob provides classes in leaded glass during the Fall and Winter months. Give him a call later this year and join in on the fun. His shop is located at 100 Emmonds Street in Hiawatha. Phone 378-6916.



The CWG membership wishes to thank Rob for the tour and Dave Huovinen for arranging the meeting.



Missing Books

item no	title	author	cost
6	Workshop Companion, sharpening	Nick Ehgler	20.00
30	How to Plan and Build Decks	Sunset Books	4.50
38	Woodworking Wisdom	Nick engler	30.00
45	Woodshop Dust Control	Nsandor agyszalanczy	20.00
99	Mastering Woodworking, Making Joints	Ian Kirby	25.00
124	Furniture Making from the Inside Out	J.D. Lawerance	25.00
125	Applying Finishes, Techniques	Bob Flexner	22.00
138	Woodworkers Problem Solver	Tony O'Malley	30.00
189	New Wood Finishing Book	Michael Dresdner	20.00
193	Basics of Craftsmanship, Essentials of Woodworking	Fine Woodworking	18.00
203	Ingenious Jigs and Shop Accessories	Fine Woodworking	18.00
222	Setting Up Shop	Sandor Nagyszalanczy	25.00
229	Deck and Landscape Construction	Various	15.00
273	Air Tools - How to choose, use and maintain them	Rick Peters	15.00
301	Woodsmith 39	August Home Publishing	5.00
355	Woodsmith 93	August Home Publishing	5.00
360	Woodsmith 98	August Home Publishing	5.00
378	Woodsmith 116	August Home Publishing	5.00
492	Woodsmith - Bookcases, Shelves & Cabinets	Woodsmith editors	20.00

Missing Videos

item no	title	author	cost
36	Router Joinery with Gary Rogowski	Gary Rogoski	20.00
443	Matmate system video	Fletcher-Terry Company	20.00
			\$367.50

New Library Material

In the past few months we have acquired many new items in the library. The following is a list of these items. Check the database for additional information on each of them.

480	Video	Finishing Techniques	Marc Adams	\$30.00	Finishing
481	Video	Sharing Secrets - Methods of Work	Marc Adams	\$30.00	Techniques Tips
482	Video	Safety - Woodshop Safety	Marc Adams	\$30.00	Safety
483	Video	Furniture Making Techniques	Marc Adams	\$30.00	Furniture Techniques
484	Video	Furniture Making Projects	Marc Adams	\$30.00	Furniture Projects
485	Book	Woodsmith 141	August Home Publishing	\$5.00	Projects Tips Techniques
486	Book	ShopNotes 63	August Home Publishing	\$5.00	Projects Tips Techniques
487	Book	ShopNotes 67	August Publishing	\$5.00	Projects Techniques Tips
488	Book	Woodsmith 145	August Publishing	\$5.00	Projects Techniques Tips
489	Video	Woodworking tips - vol 1 (CD ROM)	August Publishing	\$13.00	Techniques Tips
490	Video	A Woodworking tips - vol 2 (CD ROM)	August Publishing	\$13.00	Tips Techniques
491	Book	The Art Of Intarsia Projects & Patterns	Sterling Publishing Co.	\$18.00	Intarsia Projects
492	Book	Woodsmith - Bookcases, Shelves & Cabinets	August Publishing	\$20.00	Projects Bookcases
493	Book	Original Shop Aids & Jigs for Woodworkers	Sterling	\$18.00	Techniques Jigs Projects
494	Book	New Wood Puzzle Designs	Linden Publishing	\$22.00	Puzzles projects
495	Book	Making Wooden Mechanical Models	Popular Woodworking Books	\$22.00	Models projects
496	Book	Furniture & Cabinet Construction	The Taunton Press	\$40.00	Furniture cabinets
497	Book	Display Cases You Can Build	Popular Woodworking Books	\$25.00	Cabinets projects techniques
498	Book	Woodsmith 146	August Publishing	\$5.00	Tips techniques projects
499	Book	Power Tool Carpentry	Marshall Cavendish Limited	\$17.00	Techniques projects
500	Book	ShopNotes 68	August publishing	\$5.00	Tips techniques projects
501	Book	The Home Workshop	August Home Publishing	\$25.00	Workshop Techniques
502	Book	Shop Built Jigs and Fixtures	August publishing	\$25.00	Jigs Fixtures



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Attn: Larry Tjaden MS 125-101

KNOT KNEWS

OF THE COLLINS WOODWORKERS GUILD

Monthly Club Newsletter

Cedar Rapids, Iowa

Volume 8, Issue 9, June 2003

Woodworking at Usher's Ferry Tuesday, June 17, 5:00 p.m. - Main Plant Cafeteria Darrin Crow, Speaker

Saturday, August 16th will be **Woodworking Day** at Usher's Ferry. We have invited Derrin Crow from the Cedar Rapids Parks Department to give us an overview of how our club may contribute to this event. CWG president, Joel Gillett, is a regular volunteer at Usher's Ferry and been looking for a project that might interest our membership in blacksmithing or woodworking.

Usher's Ferry Historic Village is an authentic recreation of a typical Iowa community in the late 1800s. There are presently over thirty buildings making up the open-air museum. It is located near Seminole Valley in North-western Cedar Rapids.

NEXT MONTH (JULY)

We are making arrangements with Pucket Tools and Fasteners for a return visit to their showroom. They will invite a couple of Manufacturers Representatives to enlighten us on the latest woodworking tools and hardware.

LAST MONTH

CWG member, Emil Krepcik hosted the May meeting with a presentation on modern Kitchen Cabinetry - featuring a few of his latest built-in features.

Photos by John Cox.





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Cedar Rapids, Iowa

Volume 8, Issue 10, July 2003

Applying Finishes Using HVLP (High-Volume Low-Pressure) Sprayers Tuesday, July 15, 5:15 p.m. - Tjaden's Shop in Marion Dave Huovinen & Brian Schlieff

If you wish to save \$\$\$ on finishes and paint, protect your health and the environment, and reduce over spray and emissions - then HVLP is for you!

Wood finishes and paint spray contains harmful chemicals such as isocyanates, solvents, and other paint additives. Painting with an HVLP spray gun significantly reduces over spray and as a result:

1. The release of toxic chemicals into the air goes down, helping protect you, your co-workers, and your shop's neighborhood.
2. The amount of finish you need to cover a project goes down, saving you many dollars in material costs.



HVLP & COMPRESSOR VS. HVLP & TURBINE



There are two methods of providing air to the spray gun – a turbine or a conventional piston compressor. Most HVLP users are interested in the portability of the turbine and the warmed (drier) air it

provides. However, if you already have an air compressor in the five to seven horsepower category, all that is needed is the special spray gun.

IN THE PAINT BOOTH

Dave has been using an HVLP for several years and will be demonstrating some of what he has learned. Brian has just bought a new HVLP unit and will share his knowledge recently gained. The shop uses a spray gun

LAST MEETING

Darrin Crow, from the Cedar Rapids Parks Department, discussed how members of our club could contribute to a Woodworking Day at Usher's Ferry Historic Village. On Sunday, August 16th there will be a presentation to the general public on early 1900s woodworking techniques.

Members at the meeting suggested several projects that might hold the attention of the casual observer and be simple enough to present in the time allotted. Hand-cutting a simple shape using a pedal-powered scroll saw was a popular suggestion.

CWG president, Joel Gillett, will review the subject at the upcoming meeting to gather volunteers and coordinate the presentation topic and the materials required.

We hope several members will contribute to this event.

that works off of conventional compressed air and Larry will fire it up too.

JOIN US...

The meeting will be held at the Tjaden's Cabinet shop in Marion. It is located at 5192 8th Avenue at the East end of Marion. Phone 373-7166. See the club's web site for a map.

Note: Eighth Avenue is closed temporarily, so you will have to enter from highway 151 and 50th street.



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Cedar Rapids, Iowa

Volume 8, Issue 11, August 2003

All About Building a House-kit

By: Larry Lacy

Tuesday, August 19 - 5:00 p.m. Main Plant Cafeteria

Long-time member, Larry Lacy will give a presentation on the highs and lows, the what-to-dos and the what-not-to-dos when building a new home from a kit. A friend of Larry's, several years ago, decided to build a new home – and Larry, being the kind of guy he is, agreed to help with the construction.

If you've ever built a plastic model boat or an airplane as a kid – you'll remember sometimes the picture on the box didn't match the instructions - let alone match the pieces in the box. Well... that can happen to a house kit too!

Over the length of the project, he has recorded their progress in photographs. See them and listen to Larry's new-found wisdom next Tuesday at five o'clock in the Main Plant Cafeteria.

It is sure to be an excellent presentation!

WOODWORKING DAY AT USHER'S FERRY

If you haven't already made plans for this Saturday (August 16), consider driving out to Usher's Ferry and give CWG president, Joel Gillet and his helpers a hand. A hand, that is, in helping demonstrate turn-of-the-century woodworking methods to the public. He and some of our members, along with the Cedar Valley Woodcarvers, have volunteered to entertain Usher's Ferry guests from 1 to 4 p.m. on Saturday. They will be demonstrating early 1900's hand and foot powered tools and will be making simple items that can be given to the viewers.

Be sure to give Joel a call and tell him you wish to participate in this public service event.



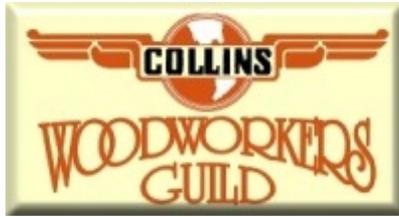
LAST MEETING

Last July we all met at Tjaden's shop in Marion to learn about Low Pressure High Volume (HPLV) paint sprayer systems. Dave Huovinen presented the meeting and invited the membership to bring their sprayers – if they have one. Besides Dave's unit, Brian Schlieff brought his brand-new commercial grade turbine and gun, Dave Wetzel brought his super low-cost unit, and Larry Tjaden powered-up the shop's non-turbine type HPLV gun.

Dave H. demonstrated his sprayer's turbine and gun components, its operation, the atomization spray pattern, and the basic controls thereof. He brought several boards to



demonstrate the gun's ability to lay down a nice coat with a minimum amount of wasteful over-spray. Dave Wetzel's budget unit created, what looked like, a similar spray pattern in the paint booth. For a hobbyist that requires only occasional spraying, this unit might be the best value for them. However, if you are planning on many years of reliable operation, one of the more expensive units would be in order. Larry showed basically the same gun, but his was designed for operation from compressed air – if your compressor is large enough. Most companies offering this type unit suggest a five-horse compressor, or larger, to provide the correct air volume. In retrospect, several members noted the portability of the units that use a turbine. Everyone joined in to help answer other member's questions on the subject and of paint and wood finish spraying in general. Thanks to Dave and the contributing members for another informative CWG meeting.



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Cedar Rapids, Iowa

Volume 8, Issue 12, September 2003

Membership Drive & Election of Officers Tuesday, September 16 - 5:00 p.m. Main Plant Cafeteria

September is the month we historically; Renew our Membership, Elect a new set of Club Officers, and have a Show & Tell, while enjoying some Pizza & Pop. And, to make the evening more interesting, we give away a couple of nice Door Prizes too.

Again this year we anticipate a smaller subsidy from the company so we will retain the \$15 per year club dues. Our treasurer, Larry Lacy, will accept a check made out to the "Collins Woodworkers Guild" or fifteen dollars U.S. He will have fiscal year 2004 Registration Forms available or, if you wish, one can be printed in advance from our web site.

This year's feature door prize is a Porter Cable 97310 Laminate Trimmer. Read about it in the next column. Remember; to be in the drawings, you must be present at the meeting and have paid your FY04 dues. There will be a nice second and third prize too!

At past membership drive meetings we've have great success with Show & Tell. Tuesday night will be an opportune time to bring in your latest creation or favorite tool or homemade jig. The crowd seems to really enjoy seeing woodworking projects and hearing stories from their fellow members. To reward this year's Show & Tellers, we will have drawings for a fifty-dollar and a twenty-five-dollar gift certificate from Kel Welco.

Each year, to satisfy our obligation to the company, we must elect a president, vice-president and treasurer. Sometimes there are members ready to serve the positions - sometimes the room gets pretty quite when the call goes out for volunteers. Consider pitching in or nominating someone who wants to contribute to our club. In addition to the three officers mentioned, the

club has always been served by a planning committee. They meet on the fourth Tuesday at five o'clock in the Main Plant Cafeteria. The present members of the planning committee are looking for more club participation to help make the meetings worthwhile and fulfilling.

Godfather's Pizza and drinks will be served. Plan to attend... and bring a friend.

Door Prize Features

Porter-Cable 97310 Laminate Trimmer Kit

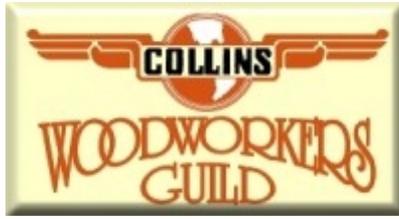
- * 5.6 Amps, AC/DC
- * 30,000 RPM
- * 1/4" Collet
- * Spindle lock
- * Precision cast aluminum base
- * Micro-set depth-of-cut adjustment knob
- * 100% ball bearing construction
- * Standard Equipment: Trimmer motor #7301, standard trimmer base, offset trimmer base, tilt trimmer base, solid carbide bit #43216, edge guide #73100, wrenches #44745 and #698110, and instruction manuals all in a heavy-duty carrying case with compartments for the items listed above, plus one additional compartment for storing your laminate trimmer bits



Sears Craftsman Table Saw For Sale

10 inch, 3 HP, Upgraded Pulleys and Belt, Cast Iron Top, Fence built by Roger Thompson (also have original fence), Wheels. Asking \$300

Mike Manninen
Cell 361-7613
Home 365-8706
1903 2nd Avenue SE
Cedar Rapids



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Woodworkers Needed

Cedar Rapids Roosevelt Middle School Teacher, Kelda Smith, has indicated a need for several custom-built wooden easels for a school program. Any club member can contact her at 558-2153 to volunteer their skills. Email to kesmith@cr.k12.ia.us

Invitation to all members

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Volume 9, Issue 1, October 2003

General Home Construction

Tuesday, October 21 - 5:15 p.m. Kelly Collins Home Site
Rural Linn County - See the map...

Guild member, Kelly Collins' home building project is in, or around, the rough-in stage of construction. He is inviting us to join him for a walk-through of his new home – such as it is today. Kelly will give us a review of the floor plan, what construction methods and materials are in use, and what is in store for you if you so choose to build a new house. Map on page 2.

friendly Reminder

Don't forget to re-join your Club! We had a real good turnout at the Membership Drive meeting but still need all of our FY03 members that weren't at the September meeting to "re-up". All attending renewed their membership, paid their dues, and enjoyed the pizza, pop, and fellowship. Where else, for fifteen dollars, can you have access to a well-stocked library, find so many fellow woodworking members, and be a part of twelve interesting club meetings? Download a Membership Form from our web site, fill it in, make out a check to the *Collins Woodworkers Guild*, and send both to Larry Lacy. We will count you with the best!

Toys For Tots

Again this year Joel Gillett is heading-up the team to build wooden toys that will be offered to Rockwell Collins employees to add to their Christmas Family contribution. Joel has arranged to use the Marion High School shop through Kirkwood Community Collage - as was used last year. The main build dates are Thursday, October 30 and Thursday, November 6 from 6 to 10 p.m. He plans to do the final assembly at the November club meeting. Joel, Lee, and Emil are looking for new toy designs this year to augment the "standards" we have been making in the past. All members interested in joining the Toys Team should contact Joel as soon as possible because the school's shop administrator needs a list of who will be using the machinery - for insurance reasons.

Elections Held...

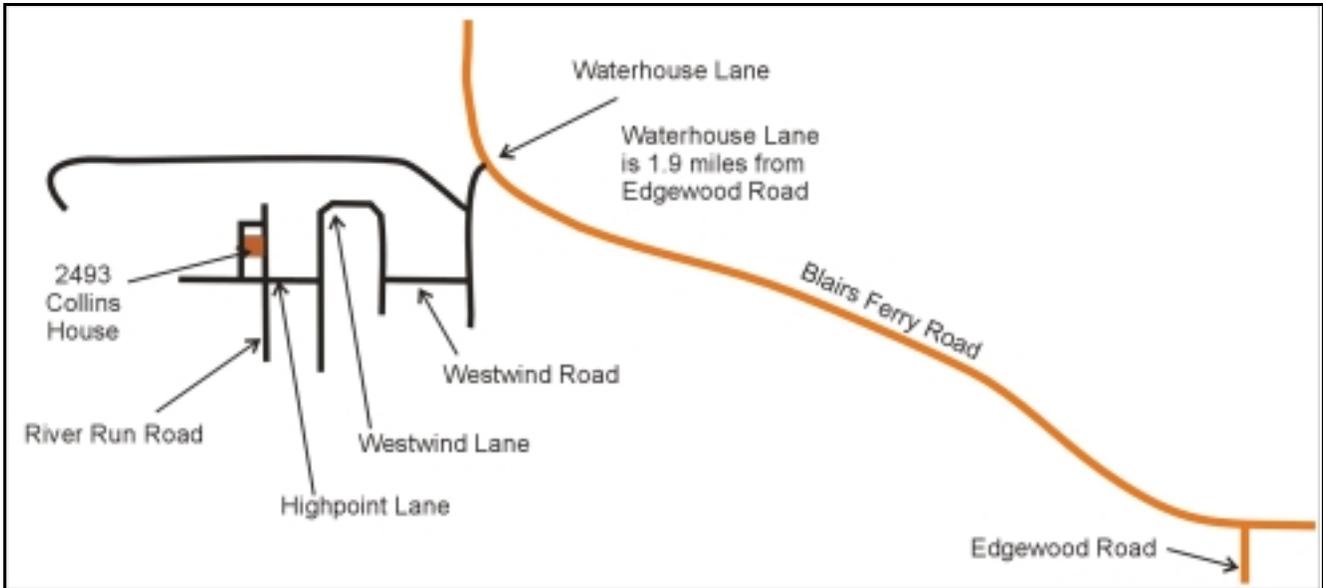
Your "new" club officers are as follows: Emil Krepcik, president; Dave Wetzel, vice president; and continuing as treasurer, Larry Lacy. Larry is a four-term Treasure, Emil has served our club as president in FY00 and so has Dave back in FY96. Also returning are Lee Johnson, librarian; Larry Lacy, membership; and Larry Tjaden, newsletter & webmaster. Larry has edited the newsletter for six years and needs a replacement soon... All of the above-mentioned volunteers graciously invite our membership to join us, and the regulars, at a future planning meeting and cook up a meeting or two. The "regulars" include: Wayne Hanson, Dave Huovinen, Joel Gillett, Emil, Larry, Larry, and Lee. The planning meeting is held every fourth Tuesday at 5:00 p.m. in the Main Plant Cafeteria. See you there...

Door Prize Winner s

Those scoring at the membership drive meeting were: Pat Fitzgerald, main prize of a Porter Cable Laminate Trimmer/Router; Duane Weber, pair of Bessey K-Body clamps;

and a Japanese Pull Saw, Ed Kalous. Also, Special prize (\$50 gift certificate from Kel Welco) for organizing and presenting meetings on FY03, Lee Johnson; September meeting show & tell prize (\$50 gift certificate from Kel Welco), Emil Krepcik.





Map to Kelly Collins' New Home - West of Hiawatha. - October Meeting



September Show & Tell Contributors

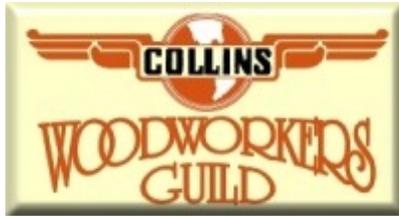
Emil, Homemade Sawmill.

Duane, Bookends & Multi-species Domino Holders.

Dave, Dewalt Framing Nailer.

Joel, Homemade Chisels.





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Toys-For-Tots, Assembly Tuesday, November 18th, 5:00 p.m. Main Plant Cafeteria

Every year at this time, members of our club get together to build lots of wooden toys for small children. For the holidays, our company sponsors an Adopt-A-Family Program intended to help those in need in the Cedar Rapids & Eastern Iowa area. We provide our toys to those participating in this program - if their family has a small child in need of a toy.

This year Joel Gillett and Emil Krepcik are leading the builders. As always, several members have contributed materials and their time building toys in their homes and at the Marion High School shop.

We compute there will be well over one-hundred toys this year - one of the best years ever!

As soon as the plans are firmed-up we will indicate on our web site how Rockwell Collins, Inc. employees can pick up one of our little creations. More photos on page

OCTOBER MEETING

Last month, CWG member Kelly Collins invited us to his new home under construction. At the time, the roof was yet to be added but there was plenty of interesting assembly practices to discuss. The site is west of Hiawatha in a development area that still



allows one-acre lots. Kelly is putting the area to good use with a geo-thermal heat transfer system involving hundreds of feet of buried pipe. "At full efficiency the system could pay for itself in three years", Kelly noted. All outside walls are six-inches thick as are several internal - that are load-bearing. The layout allows for spacious rooms, walk-in closets, a large kitchen and bathrooms, and a nice family room in the basement.

The membership wishes to thank Kelly for the excellent tour!

October 6th, Toys For Tots Building Crew



Joel, Bryan, and Wayne discuss doll bed parts.



Bill Barvinek assembles a doll bed.



Bill's son, Brad is the proud father of a red Krepcik car...

Photos by: Bill Barvinek.



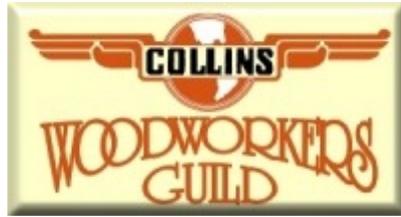
Ed Kalous, chief router operator...

FRIENDLY REMINDER

Don't forget to re-join your Club! We had a real good turnout at the Membership Drive meeting but still need all of our FY03 members that weren't at the September meeting to "re-up". Where else, for fifteen dollars, can you have access to a well-stocked library, find so many fellow woodworking members, and be a part of twelve interesting club meetings? Download a Membership Form from our web site, fill it in, make out a check to the *Collins Woodworkers Guild*, and send both to Larry Lacy. We will count you

WEB NEWS

Our web site is slowly being resurrected. After the old Microsoft NT server blew up several Thursday's ago, I have been busy re-writing the ASP language server-side script into PHP. It's like converting Basic to Java or C++. The Library Pages are the most complex. The check out, check in, and automatic e-mail stuff is taking more time than I anticipated. I'm retired from Collins now and you might think I'd have plenty of time to fix this thing. NOT! Don't worry, writing this stuff is one of my favorite things.



**COLLINS WOODWORKERS GUILD
OFFICERS AND EXECUTIVE COMMITTEE**

President:

Emil Krepcik - cwg-president@collinsclubs.com

Vice President:

Dave Wetzel - cwg-vp@collinsclubs.com

Secretary/Treasurer:

Larry Lacy 5-8471 cwg-treasurer@collinsclubs.com

Membership:

Larry Lacy 5-8471 cwg-membership@collinsclubs.com

Library:

Lee Johnson - cwg-librarian@collinsclubs.com

Guild Photographer:

John Cox -

Newsletter & Website:

Larry Tjaden 5-8024 webmaster@collinsclubs.com

Planning Committee: (in addition to above mentioned)

Wayne Hanson 5-5893

Emil Krepcik - email@collinsclubs.com

Toys For Tots Committee:

Joel Gillett 5-6182 cwg-president@collinsclubs.com

Wayne Hanson 5-5893

Lee Johnson - cwg-librarian@collinsclubs.com

Emil Krepcik -

Membership in the Collins Woodworkers Guild is open to all

Rockwell Collins, Inc. Employees, Spouses,
Retirees, and Contract Employees.

Everyone is welcome at our meetings!

Yearly dues, renewed in September, are \$15.00



Keep in touch! Don't miss a copy of the newsletter.
Send an e-mail to our membership person Larry Lacy at
cwg-membership@collinsclubs.com and give him your new address.

**INVITATION
TO ALL MEMBERS**

Got an idea for a meeting topic? Want to contribute to the club?

Attend one of our monthly planning committee meetings.

The planning committee meetings are held on the fourth Tuesday of each month in the Main Plant Cafeteria at five o'clock. This year's team is Emil Krepcik, Dave Wetzel, Joel Gillett, Larry Tjaden, Dave Huovinen, Larry Lacy, Lee Johnson, and Wayne Hanson.

We greatly appreciate your new ideas. For it is from them that we keep the meetings interesting, well attended, and on target.

Visit our Web Site at:

Collins Clubs.Com

GUILD BENEFITS

- ◆ Access to our Extensive Library and Tool Collection
- ◆ Open Exchange of Ideas
- ◆ Social Activities
- ◆ Workshops
- ◆ Opportunity to Help our Community through Toys-for-Tots and other Programs
- ◆ Educational & Informative Presentations
- ◆ Open Houses
- ◆ Tours
- ◆ Discounts at:
 - Puckett Tools & Fasteners

KNOT KNEWS

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