

NORTHERN WOODS

The Newsletter of the Minnesota Woodworkers Guild

Volume 91

April/May 2004

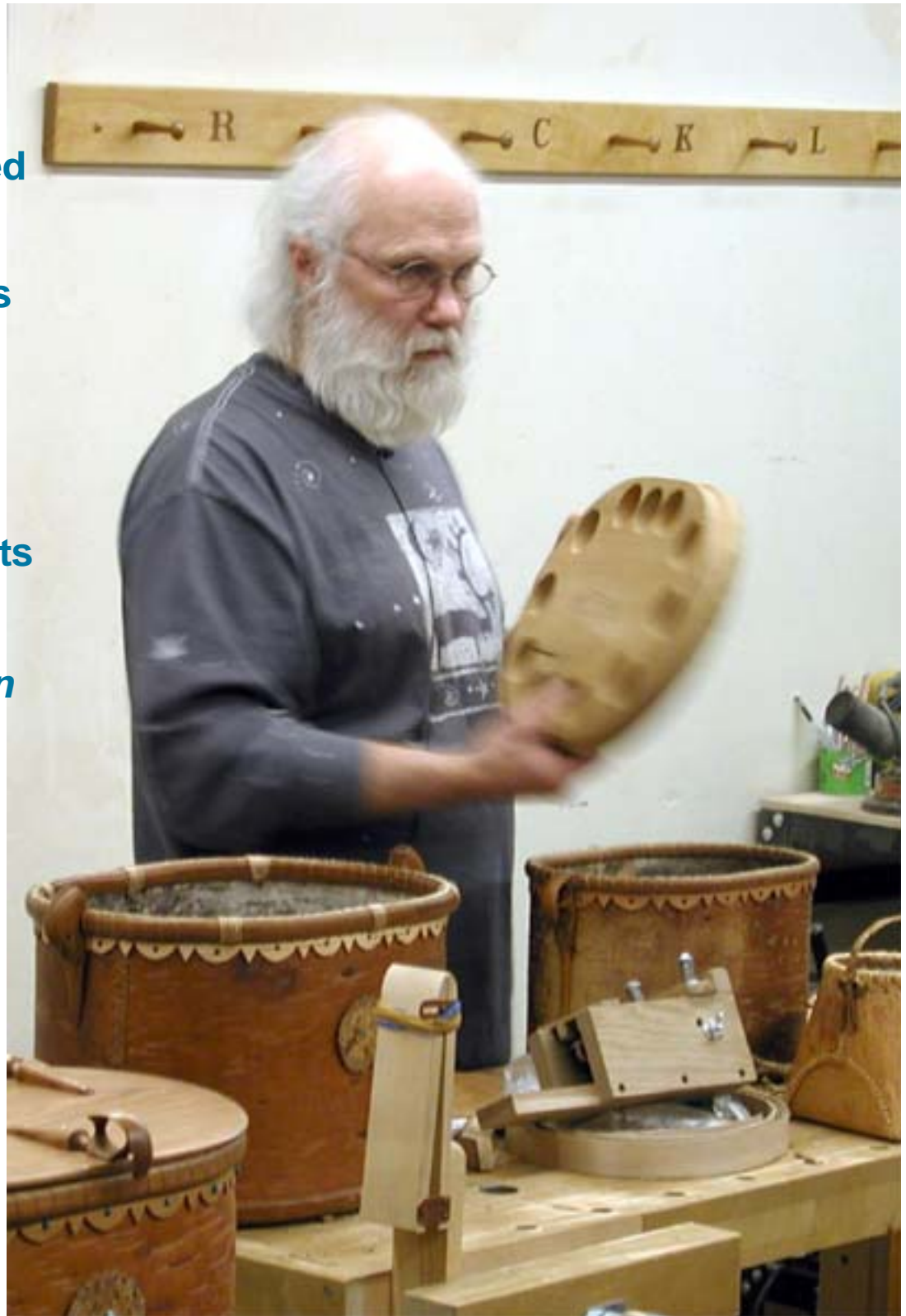
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NORTHERN WOODS

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To become a member, fill out
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Barry Whiteaker

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Please make checks payable
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Guild.

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Please forward address and
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address shown to your left.

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PRESIDENT'S NOTES

Jeff Zinsli

For those of you who have been waiting patiently for this year's annual **April Fools** edition of Northern Woods, you'll just have to wait a bit longer. **Bill Kraetz** has been our Editor for several years now, but as is the case with all things in life, Bill's circumstances have changed and his schedule will not allow him to continue in this position. So, we are in the market for a new Editor. The position requires good writing skills, experience with desktop publishing and graphics software, a good computer and printer, the ability to work with a digital camera, and a desire to continue a fine tradition of publishing the best guild newsletter around. **Thank you Bill for many years of excellent service!**

If you are interested in helping to continue with publication of Northern Woods, please contact Jeff Zinsli at 952-974-1012 for additional information.

Response at our first fall seminar this past October was so great that we knew there would be ongoing demand for more of the same, so the board voted immediately after Graham Blackburn's seminar to move forward with scheduling of additional events. We were also extremely pleased that a number of you (ten of you in fact!) stepped forward to help with future seminars. When we contacted member **Allan Hall** (who was on the list of volunteers from our first go around) he immediately stepped forward to coordinate upcoming seminars. Many thanks go to our Program Director **Lee Rickard**, who set the stage for all future events by scheduling Graham, and to Allan as well for all the good work he will be doing going forward.

While we are on the subject of **fall seminars**, I'm pleased to announce that Lee and Allan have arranged for **Frank Klausz** to join us this fall for a two or maybe two-and-a-half day seminar on the subjects of joinery and finishing. Frank is a very well known woodworker, lecturer, and author of many woodworking books and videotapes (check out Frank's videos from the Guild's video collection). More information will be forthcoming as we firm up the schedule for this coming fall. And not to be one to procrastinate, Allan has already locked in **Jeff Jewitt** for the fall of 2005. Nicely done guys!

New Membership Coupon

Name

Business Name (if any)

Address

City

State

Zip Code

Phone

E-mail Address

Congratulations to **Past-President Rich Gotz** for his fine article on construction of a simplified three-way miter joint, featured in the April 2004 edition of **Fine Woodworking**. The technique uses loose tenon construction, and requires very precise work in order to provide a pleasing result. Look closely and you may recognize the table pictured on the first page of this article as an award winner from the 2003 Northern Woods Exhibition. If you want to see more, come to the May monthly meeting to learn this technique from Rich himself. **Well-done Rich!**

See you all next month !



Corrections:

Our apologies go to Karin Matchett and the folks who contributed to Karin's article on her recent experience at Rosewood Studio. Please note the following corrections to our February/March issue:

- Photo credits on the cover and on page 4 should be by Ray Pilon.*
- Credit for the group photo on page 5 belongs to Matt Ritter.*
- Cover title for the article implies that Garrett Hack owns Rosewood Studio. Rosewood is owned by Ted Brown. Garrett is a guest instructor at the Studio.*



Copyright 2004 Karen Nakamura

WOMEN'S SKILLBUILDERS GROUP

Article by Laura James

Photo credits to Karen Nakamura

Tuesday, February 03, 2004 - Guild member Trish Schaak lined up a tour for us at Quality One Woodwork, Inc. in Hastings, MN. Randy Hartl, Operations Manager, was introduced to us by Trish as her former adult ed. woodshop teacher. Their easy manner set the mood for a friendly, behind-the-scenes running commentary and tour.

In the Board room, Randy explained that he was working for another MN woodworking manufacturer when he started to formulate better production methods for producing cabinetry. When his ideas were rejected and the company went another direction, Randy found a like-minded backer and opened Quality One Woodwork.

From the moment we stepped into the pre-production area, all the way through the manufacturing facility, Randy detailed different methods he had come up with to turn single-function machines into multiple-task wonders. Wood coming into the building is inventoried via computer, and is then cut into quantities calibrated to make the most of every piece. Staff members pull the inferior waste and literally send the wood rolling through the system. We observed older, bulkier equipment and saw newly arrived beauties that were to be installed later that week to streamline the production line.

Key to Randy's vision is the belief that better quality cabinetry can be consistently produced at a lower cost to the wholesale buyer. He showed us several places in the construction process where his multi-task machine inventions made a huge difference in companies bottom-line. And where a corporation such as Home Depot, Inc. insisted their products be shipped with a rough backside of a cabinet's front panel so that the installer could finish it custom at a savings to the corporation.

We ended our factory tour with a visit to Randy's turning room. Besides teaching woodshop, Randy is an avid baseball coach. Recently he observed yet another amateur ballplayers bat cracking during play, Randy set out to fix the problem. Did you know top baseball bat manufacturers sell the lower quality flawed-wood bats to the amateurs for their use? Well, Randy

is literally 'turning out' high quality wood bats for local players on his lathe and monogramming the lesser-quality wood bats for trophy cases. Ever thinking, inventing, working to bring change to the industry and producing fine quality at a lower price, that's Randy Hartl.

Quality One Woodwork is a 24-hour shop. With Randy Hartl's vision the shop is growing and needs workers. There is plenty of room for an employee to grow with the company from an entry-level position assembling the cabinets at the far end of the production line, to a variety of more specialized tasks within the woodworking manufacturing process. Call 651.480.8351 for application information and directions.

Photo at left - The Skillbuilders group tours Quality One Woodwork

SCANDINAVIAN FIGURE CARVING

AMERICAN SWEDISH INSTITUTE

Ron Corradin



Lefsa - Carving by Harley Refsal

Admission to the American Swedish Institute is free to members and \$5.00 for non-members.

Call 612-871-4907 for times, or check their website at www.americanswedishinst.org.

The American Swedish Institute has a show running from February 11 to May 30, 2004 titled "Stories in Wood: Scandinavian Master Carvers." The show includes wooden figures from the Institute's permanent collection and from local woodcarvers.

*On Wednesday, March 24, Harley Refsal gave a lecture on Scandinavian carving at the Institute. Refsal is a Resident Fellow in Scandinavian Folk Art, a professor of Scandinavian Studies at Luther College in Decorah, Iowa, and the author of *Woodcarving in the Scandinavian Style*. Refsal started by explaining that in Scandinavia, from the 19th century back to the time of the Vikings, almost everything was made of wood. This included the *primstav* or calendar stick, with 365 notches or ticks cut into it. One side was for summer and the other for winter, with every seventh tick and the saints' days cut a little deeper.*

In those days if a man had a wooden spoon handle sticking out of his shirt pocket it meant he was looking for a wife. A man would carve a wooden spoon and present it to a woman he wanted to court. If she accepted it, the courtship continued. If she refused it, he'd have to carve another spoon and find another woman (we can assume that if she burned it, her "No!" was even more emphatic).



Immigrant Spoons - Carving by Kent Scheer

The wood of choice for Scandinavian carving was basswood, or linden. Its fine, even grain, easy availability, and moderate hardness made it an ideal choice. Alder was also used. Completed figures were painted with thinned artist's oils. In the present day, aspen is becoming more popular for carving, and acrylic paints are also used. Carvers used the Mora knife, with a short, triangular blade and a stout handle. The Vikings had similar tools, though their knives, gouges, and scorp were made of iron and were thicker than our steel tools. More on Mora knives is available at www.frosts.se.

Much of Refsal's lecture was about Swedish woodcarver Axel Petersson (1868-1925). Petersson was very good at carving figures

and bad at everything else. He lived at home all his life and never married, and seldom held a job for long. His family tried to send him to America, but the attempt failed. With time, he became more eccentric and withdrawn. But his woodcarving was superb. It was all he ever wanted to do, and he did it so well that the word "Döderhultarn" was added after his last name to honor his work and his native town.

Döderhultarn carved in a distinct style. His figures were about seven inches high and had many flat planes and few curves, with a minimum of detail. It was the sort of carving one would expect from someone using a short, stout knife. What caused his work to be noticed was that it appeared at the same time Cubism became popular in the early 20th century, and critics saw a similarity in the styles. If this sounds strange, just look at a Döderhultarn figure and one of Picasso's Cubist paintings to see the connection.

Refsal also talked about other Scandinavian woodcarvers, including Carl Olaf Trygg and Nils Trygg of Småland, Sweden, Emil Janel (also from Sweden), and Oscar Sjögren of Duluth. All of these people had figure carvings in the ASI show.

Carving wooden figures has become very popular, but it can't be learned from someone's rural grandparents anymore. Carving provides an important Scandinavian-American linkage, as people in both regions take a greater interest in Scandinavian weaving, painting, and figure carving.

The Institute has five (count 'em, five) woodcarving classes. Harley Refsal says, "People who would be overwhelmed by carving an altar panel and would never even attempt



Untitled - Carving by Axel Petersson Döderhultarn

it are willing to try carving a figure." Given the need for a low tech, high touch balance to our high tech lives, figure carving has a great future!

More carvings featured on page 8.

Jury Scene - Carving by Andy Anderson



DENNIS CHILCOTE

THE ANTITHESIS OF MASS PRODUCTION

Jeff Zinsli

When most people find out that you are a woodworker, they marvel at your ability to work a simple piece of wood into something beautiful. People often comment that they are jealous of those who are artistic, and they appreciate finely crafted handwork. If you were one of the nearly 70 audience members who attended our March meeting, you learned first hand from Guild member Dennis Chilcote exactly what it means to create beautiful work from scratch.

Dennis is a true craftsman when it comes to working natural elements into some of the most detailed work you will ever lay eyes on. And folks...these are not your ordinary run of the mill baskets we are talking about. Many of you have seen photos of Dennis's work, either on the Guild's website or in previous editions of Northern Woods. But if you've never had an opportunity to pick up and really study one of his pieces, then you are really missing a treat.

Dennis grew up in northern Minnesota, and when not in school, spent his time in his father's workshop or roaming the woods, learning the art of nature. These wilderness forays bred a life-long fascination with nature crafts. An engineer by profession, Dennis expresses his artistic nature by combining fine woodworking and traditional basketry. The primary weaving materials in his work, birch bark and black ash splint, are gathered from the forests of northern Minnesota. Wood for lids, bases, rims and hardware comes from sawmills scattered about

Minnesota. Dennis designs and make the molds that serve as weaving forms for many of his baskets. As a maker of baskets and bark containers, the continuity he experiences from gathering to finishing gives him a connection to his work that few modern basket makers are privileged to experience. As a woodworker, Dennis feels that his use of wood, bark and root gives him a unique connection to the tree.

Dennis brought along several examples of his work, including props that demonstrate various processes used to make the raw materials that he uses to produce a basket. Dennis explained the process of hammering a log by hand to the point that it delaminates along its growth rings, and also how he turns those strips of green wood into successively thinner strips of soft pliable wood that can be

used for weaving. We were also treated to a rather interesting video that showed how a small crew goes about stripping birch bark from its tree in a single, unbroken piece.

Dennis's work has won awards in each of the last two Northern Woods Exhibitions, including the 2002 Best in Show award.

Dennis's entries this year include "The Looney Bin", a Birch Bark oval basket with carved loon head handles. To produce a basket like this, Birch bark is gathered in late June, cut into panels and stitched into a cylinder sized to fit the base. The base is press-fit into the bark cylinder. Rims are spoke-shaved to final form and fit to basket. Decorative elements are attached, and sweet grass is braided to fit between the two upper rims. The upper rims are stitched together. The lower rim is secured

Ode to the Nantucket Whaler - Northern Woods Exhibition 2001





Pounding with a heavy hammer results in delamination of the log

with brass pins. Handles are carved from cherry and attached.

To create the "Open Nantucket Basket" also on display at Northern Woods 2004, a freshly felled black ash log was peeled and pounded with a heavy hammer along the full length of the log, striking every square inch until the annual rings begin to delaminate. After vigorous pounding, the first annual ring is stripped from the log. This process of pounding and stripping is repeated until it is no longer practical to remove splint from the log. The splint is slit into uniform widths using handmade

slitters, and the slit splints are scraped smooth on each side with a cabinet scraper. The smoothed splint is then soaked and carefully split in half (thickness) by hand. The split face of the thinned splint has a smooth, satiny finish that gives black

ash baskets their unique, exquisite look. The initially thinned splints are then planed to a uniform thickness with a homemade thickness planer that incorporates a low-angle block plane. The edges are refined and the splint is now ready for weaving.

Dennis's program was well attended, and was one of our most informative topics in some time. Just about the time you think you have a good handle on this woodworking thing, you really come to realize just how much there is to learn.

Many thanks Dennis for presenting and excellent program!!

As winner of Best In Show at Northern Woods 2002, Dennis "volunteered" to share more of his experience with our members by writing an article for the Northern Woods newsletter. That article appears in the December/January 2002 edition, Issue 77.

Several of Dennis's more recent pieces will be on display along with 60 other pieces at this year's Northern Woods Exhibition, running April 29 - May 2, at Southdale Center, Edina.



Left - Mocassins



Above - Birch Bark Basket



Below - Indian Basket

Scandinavian Figure Carving - Continued from page 5

Barkeep and Six Men Seated at a Bar - by Emil Janel



Family Group - by Ray Gustafson



Presidents Washington, Jefferson, Lincoln, Teddy Roosevelt - by Urban Gunnarsson



Coffee Party - by Herman Roselle



Untitled - by Sven Gunnarsson



*American Swedish Male Chorus
Oscar Sjögren*

Untitled - by Emil Gustafsson



Rusty tries Finishing

By rusty Hacksaw

I vas vatchin da tele in my Bark-O-Lounger da udder night vhen I decided to move da lever from position 3 to position 4. Fer dose of you dat don't have no Bark-O-Lounger, position 3 is with your legs up but yer sittin more or less in da "up postion". Position 4 is vhen yer eyes are gettin heavy and you vphant to get in dat more "prone position". Vell, vhen I switched from 3 to 4, da lever springy thing let out a karacteristic sound dat musta jangled da vife's nerves cause she bellered out from da kitchen vith "if you ain't goin do nothing in yer vorkshop, I'm goin sell one of dem routers you got".

Them there were fightin words - so I pushed da dog off me lap, put on me slippers, and quicky headed out to da vorkshop so I don't have ta suffer no more of da vife's scorn.

Durin da vinter I made dis piece of furniture but I can't decide how to put da finish on. Did ya ever vonder why dey call it finish? It seems like dey would have said ya got to put a coating on and then yer finished. It's kinda confusin to me. Anyvay, I was readin dem fancy books about finishin and then I went to da wood store dat sells finishin materials.

First I vas goin get some just plain simple varnish but I got konfused vhen I seen all dem choices. They got stuff dat don't hurt da environment and smells good, and dey got stuff that dries in 5 minutes, and dey got stuff that has got stain in it, and dey got stuff that kleans up vith water but it looked like milk and I don't think my vife vould like dat. To make a long story longer, I couldn't find no plain varnish like ve had in da old days, so then I looked at dis stuff dey call wipin varnish. I

thought dat might be a good idea cause I von't have to spend no money on no brush.

So I started looking at da cans. There vas one dat said oil-varnish, and one dat said tung oil, one dat said boiled linseed oil, another dat said antique oil. Did ya ever vonder why dey call it antique oil? I vonder why dey don't call it expired oil or old oil - probably some advertising gimic. I tried to read dose instructions on da side of da can vith me bifocals but gosh dem vords are tiny. I think dey used a font size of 1.

Anyvays I figured out dat yer suppose to wipe da oil on and den wipe it off. Den you wipe some more on and den wipe it off. I hope dis makes sense to you cause it don't make no sense to me. You don't wipe off varnish after you put it on. Why da heck do ya wipe off da oil? I tell ya dis finishing thing is one huge mystery to me. Ya need a Ph.D. in F.F. to understand dis stuff.

After spending hours at da store and arriving at no decision on how to finish my project, I decided it would be a heck of a lot easier just to buy some of dat WD-40 and spray it on me Bark_O-Lounger lever so da vife don't hear me go to position 4!


I hope she vasn't serious about my routers...

Rusty Hacksaw occasionally favors us with an update on his home life, usually around the time of our April Fool's newsletter.

When Rusty called asking what we would be writing about this year, we told him we had something in the works but that we were going to be late since we don't have a full-time Newsletter Editor.

So Rusty said "You tell them voodworkers to read dat want ad place at da end of dem noozletters and find someone so as I have a place to put these stories. I gotta go now cuz da vife she vants me to help put some more of dat blue stuff in her hair. Dat stuff stinks verse dan some of dat lakker stuff I been tryin' out. Sheesh..."

Ed.



Women's SKILLBUILDERS Group

Make It Your Place to Unwind

Women & men of all skill levels are invited to attend class in this friendly shop

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- a technique demonstration
- time for hands-on practice
- questions encouraged

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Minneapolis

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7:15 - 8:45 pm

Request an e-mail meeting notice or for more info: contact Laura James at 952.898.3333 or send an e-mail to NumerColour@msn.com

www.minnesotawoodworkersguild.com

DISCOUNT SUPPLIERS

The following suppliers offer special discounts to Guild members. To receive a discount you must be a member in good standing and show the merchant your current membership card.

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900 Lund Blvd #400, Anoka, MN
(763) 586-9595 or (800) 814-7358
Sandpaper, coated abrasives, rolls,
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Art Betterly Co.

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Elmo Lumber & Plywood

3481 Laverne Ave N, Lake Elmo
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stock items.

Forest Products Supply

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(651) 770-2834. 10% discount on all
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Gardner Hardware

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Contractors standard discount with
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Hirshfield/Lathrop Decorating Centers

20+ metro locations, Rochester, St.
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including stains, varnishes,
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membership card. Ask for MN
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www.hirshfields.com

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1925 Annapolis Lane, Plymouth
(612) 333-7111 or (800) 777-8992.
Commercial cabinetmaker's
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Decorative hardware for doors,
cabinets and bathrooms. 10%
discount, 15% on orders over
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Rockler Woodworking

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Cty Rd 42 (952) 892-7999;
Maplewood, 1935 Beam Ave (651)
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10% discount on all regularly priced
items except power tools.
www.rockler.com

Savitt Brothers

1515 Nicollet Ave., Minneapolis
(612) 871-1155. Everything in
paints & stains, accessory items.
Contractor discount to net price.

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MN 55960 (507) 367-4402. Kiln
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20% discount on lumber purchases.
Contact Myron Schetti by email.

Swanson Hardware

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(952) 925-4083. Cabinet shop
supplies, hinges, handles -
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www.swansonhardwareco.com

Valspar Paint

Plymouth, 2984 Niagara Lane (763)
557-1361; St. Paul, 106 Water St W
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Harding St NE, Suite 150 (612) 379-
2107. 20% discount to Guild
members.
www.valspar.com

Woodcraft

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except power tools.
www.woodcraft.com

Woodcarvers Store & School

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classes, supplies. 10% discount on
all items (except electrics 5%).
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Youngblood Lumber Co.

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Wholesale prices to Guild
members.
www.youngbloodlumber.com

Welcome New Members

Dean Abbott

Darla Jones

Jerry Dennison

Jim Kern

Lucy Dennison

Nathan Lief

Michael Engmark

Dale Martin

Larry Flessland

Steve Peterson

Troy Fox

Glenn Ruhland

Matthew Geller

Glenn Sayer

Gene Hancer

Alan Starzl

Amin Herbig

Richard Wear

Rod Jackson

Neal Johnson

Do you YAHOO!

The Guild does. As some may be aware, we changed the host for the MWG discussion group. For all the features including calendar management, file repository, discussion board and a venue for sharing photos, we've moved to Yahoo! These capabilities have already proven quite useful in sending out automated reminders of Guild events.

Head to the web and check out <http://groups.yahoo.com/group/MN-Woodworkers/>. This is a members-only group. All members of the Guild will be automatically approved for participation in the group. All others wishing to join the MN-Woodworkers group will need to be approved by the moderator: Peter Ribotto. If you have any questions, please drop Peter an email at pribotto@visi.com.

THE CLASSIFIEDS

Materials

Burls. Every shape, size, and species throughout the upper midwest. Current supply includes 150-200 burls, ranging in size from 10" diameter up to and including 36-48" burls. Most are still "green" but some are older. Will sell in raw form, or dimension them to customer specifications. Also available: burl, burl veneer, figured veneer (all species), and veneered panels, including plywood panels. Call Gregg Happe @ 952-938-7495 or e-mail to: LT_SYS_MN@HOTMAIL.COM

Reclaimed Antique Hardwoods 1x and 2x OAK and 1x BLACK WALNUT-some booked. All milled circa 1890's. Beautiful stuff. Call Tom Schoeller at 651/690-3188 or visit www.oldgrowthwoods.com

Kiln-dried quartersawn lumber: black walnut, red and white oak. Also have a 4 1/2" x 20" x 8' slab of hard maple for a Roubo work bench. If interested, send e-mail to jojomomo@redwing.net or call Gary Miller at 1-651-388-5632.

Walnut and Cherry boards, 1", 2" air dried 20+ years. Sapwood and bark edge. Grain exquisitely complex or straight. Organic log halves available. Slab table stock. Clear Catalpa chunks for carving. \$1.50 to \$10.00 per lb ft. depending on piece. Call Eric at 952-470-9726.

Tools

Delta-740, 10 inch Radial Arm Saw with stand - \$350.00. Craftsman 1/2 hp Shaper - \$75.00. Call Steve Hall @ (651) 450-7218.

Inca 10" precision cabinetmaker's table saw w/ mortise table and chuck. Garrett-Wade model #259. European style tilt table (blade remains vertical). 1.5HP 100V, 3450 motor. Miter guide, rip fence, drop stop, and micro adjust. Sturdy wood stand. Tenon jig. Molding hold-down. Several 10" saw blades, mortising bits, tools, and manuals - \$1050. dean_wilson@mcad.edu. 651-777-8980.

Delta 6 inch Deluxe Jointer, model 37-190, extra blades & screws for blades. Delta 12 inch Portable Planer, model 22-540 with extra blades and stand. 4 hours of use total. Take both for \$250. Contact bhurley2001@yahoo.com

Personal & Services

Share the best woodworking shop in the Twin Cities. Space is available in the 4th St. Guild. Renting space for your bench also gives you access to 3 table saws, 4 band saws (1 with 5hp and a carbide blade!) 2 jointers (1 12"!) 2 planers (20") a Timesaver (36" wide belt sander), shaper, drill presses, mortising

machines, molding cutter, finishing room, and the camaraderie of working in a cooperative woodworking shop. Please call for details and/or appointment: David McNeely at 651-226-1986, or David Olson at 612-382-7358.

Plane soles milled flat, price ranges from \$12 for a block plane to \$40 for a #8. Sides can be milled square to the sole for \$15-\$20. Contact Chuck Pitschka at 952-935-0660, or by e-mail at cpitschka@mn.rr.com.

Kline Lumber Service. Sawmilling, kiln drying, and planing. 715-247-4466 or kline@pressenter.com

Woodturning - Architectural and furniture components. Diameters up to 18" and lengths up to 104" (8 1/2 ft.) I can help with design or duplicate an original and supply the turning blank or use yours. Quantities from 1 to 100 or more. Call or e-mail Don Wattenhofer at 763-360-8282, drwatt@usfamily.net

Custom Upholstery for your custom built furniture. I can provide the professional finishing touch to your hand made pieces, using traditional or modern methods and materials. I can also work in leather, suede, cane, rush and reed. Call for a free quote on your next job. Mary Kohanek Upholstery 715-962-4053.

I have a bandsaw mill and will cut logs to your specifications. I specialize in quartersawn lumber. Custom planing also available. If interested, send e-mail to jojomomo@redwing.net or call Gary Miller at 1-651-388-5632.

Wood shop space for rent in Bloomington. Modern industrial building with 26' ceiling, loading docks and drive-in capability. 12 x 16 ft. work bay with shared access to floor tools: Table, panel and bandsaws. Planer, jointer and drill press. Inquire: Rory King or John Nessel, 952-646-0000 or 612-822-4780.

Advertising in The Classifieds is provided to members of the Minnesota Woodworkers Guild free of charge. The ads placed herein should be for goods or services that are of general interest to the crafts people who make up the membership of the guild. Ads for services will run until cancelled. Ads for tools and materials for sale will run for one issue unless renewed. For submissions, renewals and to cancel an ad, please contact Jeff Zinsli: phone 952-974-1012, e-mail jzinsli@visi.com or mail to 1005 Lake Susan Hills Dr, Chanhassen, MN, 55317

WANTED

NEWSLETTER EDITOR

requires good writing skills, experience with desktop publishing and graphics software, a good computer and printer, the ability to work with a digital camera, and a desire to continue a fine tradition of publishing the best guild newsletter around.

THE FATE OF nORTHERN WOODS DEPENDS ON VOLUNTEERS TO KEEP THINGS MOVING FORWARD, SO LEND YOUR SKILLS NOW.

CONTACT JEFF ZINSLI FOR ADDITIONAL INFORMATION AT 952-974-1012 OR BY E-MAIL AT PRESIDENT@MINNESOTAWOODWORKERSGUILD.COM

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Guild Meetings



Mark Your Calendars

May 18, 2004, Tuesday, 7:15 pm

Three-way miter joint construction - Rich Gotz will demonstrate his award winning method of making Three-Way Miters that was featured in the April issue of *Fine Woodworking*. We will receive a bonus at the meeting - Rich has 11 more ways to make this special hidden joint. This promises to be a very informative meeting led by one of our local masters.

Location: Rockler Woodworking and Hardware. 3025 Lyndale Ave. S., Minneapolis

June 15, 2004, Tuesday, 7:15 pm

Evaluate Portable Sawmills with the pros - *American Woodworker Magazine* is planning to offer a Tool Test of portable sawmills and wants our help. We will meet in the parking lot behind the magazine office and shop and be able to get up close and personal with a wide variety of these machines. They will range from the inexpensive and simple, to the expensive and complicated mills. It promises to be a fun meeting; bring your eye and hearing protection.

Location: American Woodworker Magazine, 2915 Commers Drive, Suite 700, Eagan, MN. Take 494 East to Dodd Road exit. Turn left onto Dodd Road. (south #149) at the "T" and go 1/2 mile to Hwy 55. Dodd Road ends here. Do not turn left on Hwy 55, but go straight ahead into the parking lot. Turn left and go around to the back of the building and look for the sign for #700.

Check the guild website www.minnesotawoodworkersguild.com for updates.