Fine Tuning a Contractor's Saw

by Pat Juettner

Woodworking equipment is expensive and few of us can afford everything we want. On the other hand even the best equipment, as expensive as it may be, is barely good enough. I faced this dilemma while shopping for a new tablesaw: I wanted a powerful, cabinetmaker’s saw with a durable fence and an accurate miter gauge. What I had was a 25 year old Sears contractor’s saw. In this article, you will learn how I overcame my dilemma by fine-tuning the saw I already owned and how other contract saw owners can do the same if their saw is not performing up to par.

The history of my saw:
My grandfather bought the Craftsman ten inch table saw I now own about 25 years ago. Grandfather gave it to my father and he passed it on to me. At that time it was mounted on a typewriter stand with no extension wings, and all it had were steel blades. My ripcuts were not straight and my crosscuts were nowhere near 90 degrees.

Upgrades for a contractor’s saw:
This is not a complete list of everything that can be done to your tablesaw, and these remedies may not be necessary depending on the quality and condition of your tablesaw.

1. Start with a good foundation:
I was not satisfied with the foundation for my tablesaw as it was too unstable. The solution was to build a large cabinet to house the saw. One important detail built into the cabinet was the ability to attach a vacuum hose to collect saw dust. By placing this hole under the saw, a vacuum can catch most of the dust that would normally end up on the floor.

Another detail is a large extension wing used to rip wide pieces of plywood. This is tricky because the wing, made from MDF and laminate, must be level with the table. It is adjustable through a series of bolts and threaded brass inserts.

A final detail added to the cabinet was mobility. The cabinet is mounted on casters so it can be moved around the shop. When using the saw, a four inch block is put under each corner to prevent the saw from rolling, a potentially dangerous situation.

2. Upgrade to a better blade:
A high quality, carbide-tipped saw blade was added, and I don’t know how I got along without one. The cut is superior to any steel blade and the only drawbacks are that the saw kerf is larger and and constant rate of feed must be maintained to prevent wood burning.

3. Be sure the motor is mounted correctly:
This may sound obvious to some and a lot of work to others but it is a key cause of rough cuts. For a saw to run vibration free, the motor must transfer power to the blade in a straight line. These three rules must be met to minimize vibration: 1) the motor shaft must be parallel to the tabletop, 2) the motor must be perpendicular to the saw blade, 3) both pulleys must be on the same plane or in a straight line. I’m not aware of a way to accurately align the motor, but a good place to start is a level, straight edge.

3. Adjust the power source:
Another thing to consider is getting a quality set of pulleys, a link belt to reduce vibration and truing up the motor. The saw’s pulleys were cast and not weighted evenly, while the new pulleys are turned. The link belt reduces vibration because it is more flexible while a true motor delivers power in a straight line. It is difficult to determine which of these remedies did the most good, but I get a smooth cut now.

4. General maintenance:
Here are some preventative steps to keep the saw rust free:
White lithium grease works great to keep the “guts” of the tablesaw working smooth. I use white lithium grease from a spray can because it covers well and can get worked into tough spots. Most contractor’s saws have a series of large screws that raise and tilt the blade that should be lubricated regularly. If you can’t find the grease in a spray can, paint the grease over the screws with a small paint brush. The main arbor that the saw blade turns on might be a sealed bearing and should not be touched - refer to your owners manual.

An other area that needs rust protection is the table top. There are many products that can provide and protect a smooth finish for your table top. I have found that some of these products will leave a black stain that must be sanded off later. Also, be careful not to use products that contain silicone as it might create fisheyes.

In conclusion, I enjoyed fine-tuning my contractor’s tablesaw while at the same time saving a lot of money. I hope you’ve received some ideas to help you fine tune your tablesaw. If you have any questions, please don’t hesitate to call me at 861-1022.
The combined talents of the Minnesota Woodworkers Guild membership is tremendous, as is the variety of equipment that they own. For this reason we are organizing a professional services program, whose main purpose is to make the special talents of our members and the capabilities of their equipment known and available to both our membership and to the general public. This service can function in a number of ways: as consultation without charge, as a service offered for a trade or barter, for an hourly rate, or as a negotiated fee with a negotiated price agreed to by both parties. In short, it will offer those of you who wish to offer your services a free way to contact the rest of our membership as well as the general public through the exposure of the Guild. Here is how the program will work:

1) Members will register with the program coordinator or by calling one of the Guild officers.
2) The registry will be published and distributed to the membership of the Guild as well as distributed at local businesses, trade shows, Northern Woods, Etc.
3) There is no cost for registration.
4) Charges for services are determined by the person offering the service.
5) The register will be updated quarterly and initially we will publish it annually.
6) The specialties of the business will be listed, equipment services will be listed through use of a code system.
7) The Minnesota Woodworkers Guild assumes no responsibility for problems arising between parties using this service.
8) This program does not offer use of equipment by the customer.
9) The Guild offers no guarantee of the quality of services offered.

The overall purpose of this service registry is to provide a "yellow pages" of woodworking services for use by the Guild’s membership as well as being capable of being offered to the general public. It will be published in the next newsletter and is based on information gathered in a survey of our membership conducted in last June’s newsletter.

Like all of the Guild’s projects the success of this endeavor depends on how many people participate and how many services are offered. If you didn’t respond to the survey and would like to be included in this publication or would simply like more information, you can contact Dennis Hruby at 522-8803 or Roger Geis at 784-4612.

Even though the winter cold and snow are still with us, the Guild has been busy with various activities. The Woodworking World Show at the Minneapolis Convention Center was held the weekend of Jan. 17-19, and we had a booth to promote our activities. As always, woodworkers are happy to see us there. Many of them love to talk “shop” with us, learn about our organization and admire Wade Parker’s wood identification box we use. The Guild has approximately 190 members now and continues to grow. There are two woodworking shows a year and members who work the booth receive free admission. Some of you may want to take advantage of that when the fairground show rolls around. Hats off to Pat Juettner for organizing the January effort.

We had our winter party at Jax’s Cafe on Feb. 8th. Twenty five members and spouses attended the dinner. As always, the food was exceptional and the conversation enjoyable.

If you can believe it, the planning for our Northern Woods Exhibition begins this month. If you have not heard from me and you would still like to plan this year’s event, please let me know. I anticipate that one change for this year will be an earlier deadline for entries to the show. Though this date has yet to be decided more lead time is needed to prepare a show catalog and organize our show space. More changes may be in store as we continue to refine and improve each successive show. I bring this up because it is not too soon to think about what you may build for the show. If you are like me, a major piece takes a couple months in incubation before concrete steps are taken to produce something. Last year’s success was due in part to the number and variety of pieces we produced. Our goal is to match or exceed the 50 piece milestone attained in 91. As Guild president, I receive calls from consumers of fine furniture regarding the craftsman in our area. It is easy to promote the skills of Guild members, but there is no better way to present them then at the show. As an amateur woodworker, the show offers invaluable opportunities to upgrade knowledge and skills of woodworking, and receive credit for work well done. I encourage you to dream about your next project for Northern Woods.

Kudos belong to Ken Johnson who has managed our newsletter distribution for the last 4 years now. Also, Bruce Kieffer has been editor for the last 5-1/2 years, bringing his expert organizational and writing skills to our publication. Some of you may know that Bruce is a regular contributor to The Family Handyman magazine and Today’s Woodworker magazine. If you attended the March Sportshow at the Mpls. Convention Center, you probably saw him promoting his one hand canoe trolling paddles called the Sculler™. They’re beautiful as well as functional!

The Windsor settee I made for the Northern Woods Show sold the week after Christmas. As a part-time woodworker, this was a thrill for me as it was the first major piece I have sold. The money will go for some well deserved tools in the shop. If more of you have accomplishments, big or small, that you’d be willing to share, please let me know.

Jon Stumbras, President
Wanted:
Disksander, 12" diameter or larger. Call Bruce Kieffer @(612) 642-9615.

For Sale:
New Delta 24" Jet Lock rip fence and extension table. $125.
Call Rick Bergland @ (612) 342-5844 925-9392.

For Sale:
- Crescent 12" jointer, 3hp/3phase, direct drive, 4 knife round head, all cast iron, with knife grinder attachment. $1,800.
- Rockwell 13" x 6" planer, 5hp/3phase, variable feed rate, floor standing model, with dust hood. $1,600.
- Murphy Rodgers model MRT-7A dust collector, 3hp/3phase, double bag/barrel, motor starter, and some 7 inch diameter pipe included. $700.

For more information call, Bruce Kieffer @ (612) 642-9615.

The following suppliers offer special discounts to guild members. In order to receive your discount you must prove you are a member in good standing by showing the vendor your membership card. Vendors wishing to be included in this program should contact Willis Bowman, (612) 869-0140.

American Tool Supply, 927-7491, George, Discounts varying with items. No sale discounts.
Derickson Co., 332-6791, Dwight, Wholesale prices to Guild members.
Gardner Hardware, 333-3393, Mike, 20% discount on supplies, some hand tools. No discount on power tools. Call for information.
Lake Elmo Hardwood Lumber, 777-8118, Joe Rogers, Discount depends on wood type and quantity, hardwood only. Call Joe for details before placing your order.
Savitt Bros., 871-1155, Burt Savitt, Discount to net price. Guild members receive contractor discount.
Shopsmith, 633-6844, Scott, 10% discount on all tools and supplies.
Tool Crib of Minnesota, 521-7657, Terry, Various discounts on cutters and tools, depending on item and quantity.
Warner Industrial Supply, 378-7300, Dan Shea, 10% discount to Guild members.
Woodcarvers Supply, 927-7491, George, 10% on all items. Additional discount on router bits.
Youngblood Lumber Co., 789-3521, Randy, Wholesale prices to Guild members.

We are now stocking the new
3M 761D Portable Sanding Belt
Last twice as long as any other portable belt!

Use your Guild Membership Card to receive a Wholesale Discount
April 25, Saturday, 9:30 AM
Location: Fine Woodworking Company, 3010 22nd Avenue South, Minneapolis, 721-3480. The shop is located two blocks west of the intersection of Hiawatha Avenue and Lake Street just behind the Mexican restaurant.

EUROPEAN CABINETRY: Butch Stelmasik will give a demonstration on constructing frameless cabinets.

May 19, Tuesday, 7:30 PM
Location: Kolstad Supply, 1720 NE Madison, Minneapolis, 789-9424. The location is near Broadway and Central Ave. NE. Go three blocks west on Broadway to Monroe, three blocks north to 17th. Avenue, one block west to Madison, then turn north to parking lot.

HYDROCOTE FINISHES: Arne Kolstad will discuss water based acrylic lacquer and polyurethane finishes. He will also demonstrate brushing techniques, low pressure spraying and toning of these finishes.

June 16, Tuesday, 7:30 PM
Location: Lyle’s Woodworking machinery, 2420 Margaret Street, North St. Paul, 771-0167. The location is just south of highway 36 on Margaret Street.

LOW PRESSURE SPRAYING SYSTEMS: Ron Durkin will demonstrate a low pressure spraying system and compare the results with other applications.
January 18, Saturday, 9:00 AM
Location: Bending Branches, 1101 Stinson Boulevard, Minneapolis, 378-1825. The shop is located off I 35W near exit 21A. (Corner of Broadway St. N.E. and Stinson Boulevard. Park in lot behind building, enter through the back door.)

CANOE PADDLES: Dale Kicker will discuss paddle making and give a tour of their shop.

February 8, Saturday 6:30 PM
Location: Jax Cafe, 1928 University Avenue N.E., Minneapolis.

WINTER PARTY: There will be no educational meeting in February. Social hour begins at 6:30 P.M. Invitations with more information will be mailed to all members.

March 21, Saturday 9:30 AM
Location: The Woodworkers Store, 3025 Lyndale Avenue South, Minneapolis, 822-3338. The store is on Lyndale Avenue one block south of Lake Street.

MARQUETRY: Kenneth Kollar will give a demonstration on marquetry.
What is the Minnesota Woodworkers Guild?

We are a group of professional and amateur woodworkers, bound together by three goals: to educate ourselves and the public about woodworking, to meet new friends and talk about woodworking, and to advocate high standards in our craft.

Our monthly meetings teach us about varied subjects. Occasionally we sponsor master classes by nationally known experts, and during the year we have guild social events. Meetings are a chance to socialize, pick up tips from other members, or maybe just discuss projects you're working on currently. Each fall we sponsor an exhibition called "North Woods" that displays the best woodworking that our area has to offer. Members receive a quarterly newsletter with articles of particular interest to Minnesota woodworkers, plus news of meetings and events.

We welcome membership by all woodworkers, regardless of what they build, their level of skill, style of work, their profession. Our goal is to encourage the highest standards in woodworking, while allowing each of our members to grow at their own pace, from whatever level of skill and accomplishment they begin with. Simply put, we want each of our members to become the best woodworker they are capable of, and to enjoy telling their Guild friends about it along the way.

You are welcome to attend a meeting if you want to get to know us, or you can call Jon Stumbras (827-1553) or Dennis Hruby (522-8803) for more information about the Guild. To become a member, fill out the attached form and mail it to us with your $25.00 check, or just bring it to a meeting.
New Membership Coupon

Annual membership dues are $25.00
Make checks payable to:
Minnesota Woodworkers Guild.

Name

Business Name (if any)

Address

City State Zip code

Return To:
Minnesota Woodworkers Guild
P.O. Box 8372
Minneapolis, MN 55408

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Compelling Reasons to Enter This Year's Exhibition!

Our show committee is dedicated to improving the quality for both participants and visitors.

- Pre-show meeting for participants.
- Larger display space at Ridgedale Mall.

Increased show exposure through better publicity.
- Local and regional pre-show publicity has already drawn requests for interviews and photos for possible articles.
- Publicity packets (including photos) will be sent to national publications following the show.

- Improved show brochure with photos.
- More involvement by Ridgedale and its merchants.

Judging categories have been revised to place more emphasis on woodworking techniques.

Opportunity to have your work admired and appreciated by the public and your peers.

Expose the public to the size and scope of our woodworking community in the Twin Cities.

And finally, good eats at the banquet.
The combined talents of the Minnesota Woodworkers Guild membership is tremendous, as is the variety of equipment that they own. For this reason we are organizing a professional services program, whose main purpose is to make the special talents of our members and the capabilities of their equipment known and available to both our membership and to the general public. This service can function in a number of ways: as consultation without charge, as a service offered for a trade or barter, for an hourly rate, or as a negotiated fee with a negotiated price agreed to by both parties. In short, it will offer those of you who wish to offer your services a free way to contact the rest of our membership as well as the general public through the exposure of the Guild. Here is how the program will work:

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This month’s newsletter contains the Northern Woods entry form along with explanations about the improvements being made in this year’s show. The committee working on the show includes Tim Johnson as coordinator, Dave Looney, Craig Jentz, Joel Simon, Annette Weir, and Henry Linder. They have spent much time and energy revising the judging categories, prize structure and promotions for this year’s effort. I have talked with a number of woodworkers who are working on pieces for the exhibition and we are hoping to expand the number of woodworkers who are aware of the show. Again, I encourage all of you to be a part of this event.

The board of directors continues to pursue activities that may be beneficial to members. I would like your feedback on several ideas that have been tossed about lately. As a group, we have advantages in buying certain products in bulk thereby saving us all money. I would like to know how many of you would be interested in buying 4/4 cherry, SEL or BTR either rough or surfaced if we could get a price around $1.85 a board foot. This price would be available to us if collectively we purchased 500 bf or better. I would also like to know how many of you are interested in the use of a timesaver during a pre-selected weekend time. We could rent this large piece of machinery for several hours and offer its use to members for a reasonable fee. A questionnaire is included in the newsletter to gauge your interest. Please send it back if you are interested in taking advantage of these programs. If the response warrants it, we will pursue these ideas.

I continue to encourage Guild members to be involved in presenting their knowledge and skills at general membership meetings. To that end, Bruce Kieffer, Willis Bowman and Tom Caspar have all agreed to demonstrate various skills in the year ahead. In April of this year, Butch Stelmasik presented a fine meeting on European cabinetry. Member contributions to the newsletter are also welcome. I would love to have a special issue featuring articles from Guild members, covering a wide variety of subjects from furniture making to current legislation that may affect us. Submission of articles can be made to a board member, myself, or our newsletter editor, Bruce Kieffer.

Kudos this month go to Guild members Tim Johnson, Henry Linder and Tom Caspar. Tim was a featured furniture maker in the June issue of Midwest Living. A picture of Tim and some of his work is included. The magazine highlighted furniture makers of the Midwest. Tom and Henry received special notations as craftsman in the area who are doing fine work. Congratulations.

Jon Stumbras, President
Minnesota Woodworkers Guild
P. O. Box 8372
Minneapolis, MN 55408

Tenth Annual
Northern Woods

Show Rules &
Entry Form

Read, complete, enclose your check, and return by September 5th, 1992.

Show Dates: October 1st - 4th, 1992
Location: Ridgedale Mall, Minnetonka, Minnesota
Dear Fellow Woodworker:

The Minnesota Woodworkers Guild, Davlins, and Ridgedale Mall will be sponsoring the Tenth Annual Northern Woods Exhibit October 1st through the 4th. Please note the show is scheduled three weeks earlier than previously announced. The show will be held again at Ridgedale, and this year we will be given more floor space.

The deadline for submissions is September 5th. Late submissions will be accepted, although they will not be published in the brochure nor be eligible for judging. The entry fee is $25.

The following changes are being made to this year’s show:

**Press Releases**

We will be sending out press release packets to area newspaper, magazines, and journals, as well as national arts and craft publications (e.g. American Craft, Fine Woodworking). Photos turned in by July 1st may be included in these releases. The photos must be of pieces that will be in this year’s show. The photos should be either color or black and white slides, or black and white prints.

**Show Brochure**

The brochure this year will be printed using off-set lithography and high quality paper. Although we realize it may not be feasible for everyone to submit photos of their pieces, photos received by September 5th will be included in the brochure. These photos must be of pieces that will be displayed. Photos should be color or black and white slides.

**Judging**

This year the judging categories will move away from a ‘types of furniture’ orientation to a more ‘technique appreciation’ approach. All pieces are eligible for all categories (with the exception of First Time Exhibitor and Best Display of Hand Tool Usage), thus solving problems that resulted from having to categorize pieces. This year’s categories are:

- **Best In Show**  $200 prize
- **Peer Award**  $200 prize
- **First Time Exhibitor**
- **Best Design**
  - movement of eye around the piece
  - volume - mass well proportioned and pleasingly distributed
  - consistency - best qualities of piece are consistent throughout
  - original idea - unusual, offbeat or whimsical
- **Most Technically Accomplished**
  - exquisite joinery
  - flawless surfaces
  - precise shapes and moldings
  - pushes limits of materials or joinery
  - expert veneering, inlay, etc.
- **Best Finish**
  - shows beauty of wood
  - depth, luster, and color
  - finish may alter appearance of natural wood
- **Best Display of Hand Tool Usage**
  - displays exceptional hand tool skills - moldings, carvings, dovetails, cabriole legs, scooped-out seats, spokeshaved spindles
  - To help the judges gain an appreciation/awareness of hand tool usage, entrants wishing to be judged in this category will write a paragraph explaining what and how hand tools were used.

Last year’s show was a great success. This year’s will be even better if we all contribute our pieces to the show.

Sincerely,

Tim Johnson, Show Coordinator
NORTHERN WOODS EXHIBIT — RULES FOR ENTRY

1. Entries are limited to objects made primarily of wood.

2. Each entrant may submit any number of pieces, however only three pieces are eligible for judging.

3. Previously exhibited pieces are not eligible for judging.

4. The show committee reserves the right to reject a piece they deem unacceptable for any reason.

5. All pieces must remain on the floor for the duration of the show.

6. All pieces must be displayed on attractive and neutral pedestals. Pedestals must have leg levelers.

7. Advertising is limited to portfolios, business cards, and Guild sponsored publications.

8. Although the Guild and Ridgedale will have people monitoring the show at all times, neither is responsible for damage to, or loss of, pieces on display.

9. Pieces submitted after September 5th are not eligible for judging or prizes.

10. Items required at time of entry:

   a. **Piece Description** - A description of the piece, not to exceed 50 words, which will be published in the show brochure. Description should include dimensions, materials, and selling price if applicable.

   b. **Biographical Data** - Brief biography of entrant not to exceed 50 words. Biographies will be published in the brochure.

   c. **Color or Black and White Slides (optional)** - If received by September 5, will be printed in brochure. If received by July 1st, may be included in press releases.

   d. **$25 Entry Fee** - Fee is totally refundable if piece is deemed unacceptable for any reason.

   e. **Hand Tool Usage (optional)** - If piece is to be judged for hand tool use, a paragraph explaining the hand tool use is required.

   f. **Piece Contributors** - Entrant must state if any other individuals contributed directly to the piece (designers, finishers, etc.) Pieces constructed with second party contributors are welcomed, however, they will not be judged on the corresponding characteristics. (e.g. If piece was finished by a second party it is not eligible for the Best Finish Award, unless of course the piece is co-entered by both parties.)

   g. **Pieces to be Judged (optional)** - If more than three pieces are entered, indicate which three are to be judged. Additionally, if you do not wish your piece to be judged, please state so.
Entry Form

ENTRANT'S NAME ____________________________________________________________

BUSINESS NAME __________________________________________________________

ADDRESS __________________________________________________________________

___________________________________________________________________________ ZIP __________

PHONE NUMBER (H) ___________________________ (W) __________________________

You must be a Guild member in good standing to enter the exhibit. Include $25.00 annual membership dues if you are a new member, and any past due dues of current members.

Information as required by rule 10a, describe for each piece entered (state dimensions as DEPTH x LENGTH x HEIGHT), use a separate sheet of paper if necessary:

Biographical information as required by rule 10b:

Hand tool usage (optional) rule 10e:

Piece contributors as required by rule 10f:

Pieces to be judged (optional) rule 10g:

I have read the rules of entry and agree to the terms and conditions as stated.

Signed __________________________ Date __________________________

Return this form with your $25 entry fee, and any dues you owe.
Want Ads

Want Ads (40 word maximum) are free to members and $5.00 per ad to non-members. To place a want ad, write or phone: Bruce Kieffer, 1406 Grand Ave. #3, St. Paul, MN 55105-2213, (612) 642-9615.

For Sale:
- Curtis Stroke sander $1600
- Bosch Pneumatic Pin Router $500
- Cart with 60 bins and tool drawers, glass shelves, Rolodex, drawer slides, Danish Water based stains, table tops, typewriters, PVA glue (gallons), veneer and a lot of other good stuff we have accumulated over the years.

Call Hans @ 378-0954 for more information, or better yet visit his shop’s open house on July 11 from 10 am to 4 pm. Danish Woodworks, 2303 Kennedy Street NE, Minneapolis, MN 55413.

Wanted:
Disk sander, 12” diameter or larger. Call Bruce Kieffer @ 642-9615.

Discount Suppliers

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American Tool Supply, 927-7491, George, Discounts varying with items. No sale discounts.
Derekson Co., 332-6791, Dwight, Wholesale prices to Guild members.
Gardner Hardware, 333-3393, Mike, 20% discount on supplies, some hand tools. No discount on power tools. Call for information.
Lake Elmo Hardwood Lumber, 777-8118, Joe Rogers, Discount depends on wood type and quantity, hardwood only. Call Joe for details before placing your order.
Savitt Bros., 871-1155, Burt Savitt, Discount to net price. Guild members receive contractor discount.
Shopsmith, 633-6844, Scott, 10% discount on all tools and supplies.
Tool Crib of Minnesota, 521-7657, Terry, Various discounts on cutters and tools, depending on item and quantity.
Warner Industrial Supply, 378-7300, Dan Shea, 10% discount to Guild members.
Woodcarvers Supply, 927-7491, George, 10% on all items. Additional discount on router bits.
Youngblood Lumber Co., 789-3521, Randy, Wholesale prices to Guild members.
Minnesota Woodworkers Guild
Post Office Box 8372
Minneapolis, Minnesota 55408

Guild Meetings

July

July 21, Tuesday, 7:30 PM
Location: 5733 Wentworth Ave. South, Minneapolis, MN, 869-0140. Take 35W to the Diamond Lake road exit, go west to Wentworth and turn left, go 2-1/2 blocks to #5733.

TURNING: Willis Bowman will give a demonstration on wood turning and wood turning tools.

August

August 18, Tuesday, 7:30 PM
Location: Minneapolis Star Tribune. Meet at the lobby on the corner of 5th Street and Portland Avenue in downtown Minneapolis.

PHOTOGRAPHY: Tom Sweeney will demonstrate professional photography techniques.

September

September 15, Tuesday, 7:30 PM
Location: 2625 South East 4th Street, Minneapolis, MN, 378-2605. Take 280, or 94 to the University Avenue exit, go west on University to 27th Street and go right to 4th street. Building is on the corner of 27th & 4th, enter at #2625.

FURNITURE REPAIRS: Tom Caspar will demonstrate repairing furniture parts using hand tools.

Upcoming Events

October 1st - 4th
"Northern Woods Exhibit" at Ridgedale Shopping Mall. See the enclosed Entry Form for all the details.
Please fill this out, place a 19¢ stamp on the front, and mail it back.

This is only a survey, you are in no way bound to purchase any wood or services.

I would be interested in purchasing _________ bf of cherry lumber if it was available for approx. $1.85/bf.
I would like to buy it  □ ROUGH CUT  □ SURFACED  □ EITHER.

I would be interested in using a time saver sanding machine if it was available on a selected weekend.  □ YES  □ NO

Do you have any comments, or suggestions?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
Minnesota Woodworkers Guild
Post Office Box 8372
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**October 1 - 4**
"Northern Woods Exhibit at Ridgedale Mall
Name

Business Name (if any)

Address

City State Zip code

Home Phone

Business Phone

Return To:
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P.O. Box 8372
Minneapolis, MN 55408

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City  State  Zip code

Home Phone  Business Phone

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Northern Woods

TENTH ANNUAL

Northern Woods
AN EXHIBITION OF WOODWORKING
OCTOBER 1ST THRU 4TH 1992

RIDGEDALE MALL, MINNETONKA, MINNESOTA

Sponsored by:
the Minnesota Woodworkers Guild, Davlins, & Ridgedale Mall
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President's Notes

Here it is, September, summer is winding down and I'm beginning to think about my winter projects in the shop. Fall also means the coming of the Northern Woods show which always helps stimulate ideas and my motivation to strive for more difficult projects. This year's show is shaping up to be an event for all guild members to take part in. A professional photographer has been hired to take pictures of all the winning pieces. Prints will be made available to the winners, and a pictorial history will be kept of the best of 92. Three judges have agreed to critique this year's show. They are David Sloan, editor and publisher of the "American Woodworker". This magazine is published in Pennsylvania by the Rodale Press and David is flying out here to see and judge this year display. He will be speaking at the reception on Friday night after the award ceremony. The topic has yet to be finalized, but he may speak on how to get your work and/or your articles published. The “American Woodworker” will also be publishing some of the photos from the show in the magazine. The show reception is open to all guild members so be sure to attend. Dean Wilson, furniture designer and instructor at MCAT will be a judge. Dean has spoken several times over the years to Guild members about design and we are pleased he has agreed to participate this year. The third judge is Bill Puig. Bill is a former curator for the Minneapolis Institute of Arts, currently owns a gallery in Minneapolis and is well respected for his knowledge of furniture styles.

The same weekend of the Northern Woods show, the Woodworking convention comes into town at the State Fairgrounds. The Guild will have a presence at this show, so if you would like to work at the booth and get in free, please contact Pat Juettner of the board. The first weekend in October is shaping up to be a busy one.

We received a very good response from many members regarding the bulk purchase of lumber and the renting of a time saver during a weekend for guild use. If this sounds new to you, as a group we can purchase 4/4 cherry, rough, for about $1.85 a board foot. Cards are included in this newsletter for you to send back indicating a firm commitment to purchase some wood. Please indicated how much wood you will be purchasing and make sure your name is on the response card. We will hold you responsible for the stated board feet. Since the price of the lumber depends on the actual amount we order and the timing of the order, we will be collecting the payment for the wood at the time of delivery. If any of you used to work in a lumber yard and can calculated board feet in your sleep, please give me a call. Your services will be invaluable when this shipment comes in! We will set up a time in the winter to rent the time saver. I will give you a firm date in the next newsletter.

See you at the show!

Jon Stumbras, President
Well here it is, issue #30 of this newsletter, that’s 7-1/2 years worth. I’ve been editing and publishing it ever since issue #7. Before that, Bert Taylor with help from Ken Collier did issues #1 through #6. Issue #8 was our largest newsletter consisting of 20 pages. Let me tell you, that was a lot of work getting enough stuff together to fill that many pages. Over the last few years the newsletter has settled nicely into it’s present format of 8 pages, but now it’s time for a change.

The original intent of the newsletter was to be a constant source of up-to-date woodworking information. It was to summarize our monthly meetings for those who couldn’t attended, and profile a member in each issue, so everyone could learn about each other. Tips and techniques, articles about woodworking, want ads, upcoming meeting and event notices, and more were all part of the package. It would have worked great if members would just have contributed, but for the most part they didn’t. I had to push hard to get enough stuff to fill the pages. It got old real quick, and I just let it happen as it did. Submissions fell off, so did the advertisers, except for Youngblood Lumber Co. (they have been faithful to the guild in every newsletter, and you should reciprocate by patronizing them).

The Board of Directors has asked me to increase the size of the newsletter, but no one has submitted anything to publish. I’d love to see a larger newsletter, but I’m not willing to push people for submissions, or write them myself.

As with most any publication, I have to fill a certain number of pages. I could have 1 page, 2 pages, 4 pages, 8 pages, 12 pages, and so on. Once I pass 4 pages, each increase has to be another 4 pages. This is hard to do when I have nothing to put on those pages. I had hope that I’d have so many submissions that I’d have a stock of things to publish, and figuring how to fill the pages would never be a problem. Well I found out fast that this would never be the case.

I’ve been asking for members to contribute articles for years, only a few have, and I thank them. I feel the newsletter is extremely under utilized at the present. The potential is so great, yet hardly anyone takes advantage of it. It’s difficult for me to continue publishing an eight page newsletter when I have nothing to fill the pages. Note this issue’s front page, instead of a lead article I have put a full page ad announcing the “Northern Woods” Exhibit just to fill space. Also, there are no want ads because no one submitted any. This totally mystifies me. Here’s a perfect forum for members to buy and sell from each other, yet no one takes advantage of it. I even wonder if any of you actually read the newsletter? It’s my feeling you don’t.

I see only one way to proceed, a smaller newsletter. I propose a 2 page format, dropping the advertising, and the lead article. The front page would be for president’s note’s and any other pertinent information. The back page would be for the guild calendar. It would be folded in thirds, stapled together, and mailed first class. The membership directory would still be published once a year and include a list of suppliers that offer member discounts.

I will ask the board’s approval of these changes before I implement them, and hope to make these changes beginning with the next issue. If you have any feelings about this matter, please call me at (612) 642-9615.

Bruce Kieffer, Newsletter Editor

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**Editor's Notes**

**Youngblood Lumber Co.**

Supplier to the **Craftsman**

1335 Central Avenue

Minneapolis, MN 55413

LOCAL 1-612-789-3521

WATS 1-800-933-1335

FAX 1-612-789-9625

**SAFE & EASY WOOD FINISH**

- Dries Crystal Clear
- Non-Flammable and Odorless
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- Water Cleanup

Available in Satin or Gloss
Sold in Quarts or Gallons

Watch for our October Special

Use your Guild Membership Card to receive a Wholesale Discount
**Guild Meetings**

**October 1st through October 4th**
“Northern Woods Exhibition” at Ridgedale Shopping Center

**November 17, Tuesday, 7:30 PM**
Location: University of Minnesota, St. Paul Campus, 2004 Folwell Ave. The St. Paul Campus is just south of the State Fair Grounds between Larpenter Ave. and Como Ave. on Cleveland Ave. The meeting will be held in room 302 of Kaufert Lab Building in the northwest corner of the campus.

**WOOD DRYING:** Harlan Peterson will give a presentation on wood drying and related subjects.

**December 8, Tuesday, 7:00 PM**
**JOINT MEETING WITH THE 3M WOODWORKERS GUILD**
Location: Building #244, 3M Center, just north of I-94 on McKnight Road between downtown St. Paul, MN and Hudson, WI. Turn right immediately after reaching the north side of I-94 on McKnight Road. Use the parking lot that is east of the main office building. Use the employee entrance and meet in the lobby of building #224.

**CANING AND RUSHING:** Gordon Wilcox will give a presentation on caning and rushing techniques.
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Home Phone Business Phone

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I will purchase _____ bf of 4/4" cherry lumber for approx. $1.85/bf. Lumber will come unsurfaced in the rough.

Name: ____________________________________________

Address: __________________________________________

City: ______ State: ______ Zip Code: ______

Phone #: ____________________
I think everyone will agree that this year’s Northern Woods show was fantastic. We had over 50 pieces entered by 25 woodworkers. Needless to say, all of the pieces were outstanding. Another big plus for this year’s show was the new Ridgedale location. It was nice to have one large central area - we didn’t have to argue about what pieces to display upstairs or downstairs (ala Bandana Square). The person playing Pat O’Loughlin’s harp also added some class to the show. Obviously the Ridgedale people were equally impressed, as they have asked us back again next year.

Bruce asked me to write about what I thought were some of the show highlights. Like I mentioned, all the pieces were excellent. Henry’s deco cabinet was truly a work of art. Anyone patient enough to rip leagues of 1/16 inch wide Corian strips in an attempt to get a few unshattered lengths of the exact width deserves the Craftsmanship award. Duff’s “cartoon” furniture and Caprice’s pieces express how visually fun furniture can be. They Ridgedale patrons really stopped and smiled when they approached Duff’s and Caprice’s pieces - you could tell they encountered the unexpected. Bob Kinghorn’s in depth knowledge of finishing techniques was again evidenced. I personally don’t know what the hell potassium dichromate is, but I do know now that it makes a much richer grain enhancer than out-of-the-can commercial stain.

The show had a nice mix of design styles - from John Strumbras’ traditional Windsor chairs, up through Michael McGlynn’s Prairie Style pieces, on through to contemporary pieces like Tracy’s Yak-a-Lounger. I think this is a good sign that the guild membership is well balanced. Diversity is definitely a strength. Shows with a wide mix of member styles will always be more interesting than ones in which everyone is trying to be a Krenov or Wendell Castel knock-off.

I think we have a excellent base to build future shows on. Some constructive thoughts for next year’s show:

- get more floor space; maybe we can have some of the vendor cards moved
- have a draft version of the show brochure done ahead of time so that each participant gets to proof their verbiage and prices
- get a professional photographer to takes some shots to send off to Fine Woodworking
- send out show announcements to area interior decorators, architects, etc.
- more formalize/organized check-in policies so that pieces don’t get missed in the judging
- start our pieces now so that we have them ready for next fall!

Thanks again to everyone that helped make this year’s show a resounding success, and special thanks to our three judges.
President
Jon Stumbras
827-1553
Vice President
Dennis Hruby
Treasurer
Douglas Perlick

Members at Large
Willis Bowman
Richard Langenstrom
Dave Looney
R. W. Kurtenbach
Kim Rupprecht

Newsletter Editor, Bruce Kieffer

Advertising rates:
1/4 page (3 5/8" x 4 3/4") ........................................... $40.00
1/2 page long (3 5/8" x 9 3/4") ....................................... $70.00
1/2 page wide (7 1/2" x 4 3/4") ....................................... $70.00
Full page (7 1/2" x 9 3/4") ............................................ $125.00

If you are interested in advertising in "Northern Woods", call Bruce Kieffer, (612) 642-9615.

Deadline for submission of materials is six weeks prior to the 1st of each Quarter. Next issue deadline is February 20th.

President's Notes

As I begin my duties as president of the Guild, it's important for me to acknowledge the past accomplishments of those who brought us this far. John Hoppe has been president for the past two years. During that time he has been steward over the creation of our new Guild Charter, the service directory for Guild members, expanding the member discounts given by local businesses, and moving our annual Northern Woods show from Bandana Square to Ridgedale Mall. The Board of Directors has completely turned over since 1989. John has been a consistent and steady influence for the Board during that transition. As John now takes a less active role in the Guild, his presence on the board of directors will be missed. Thanks for your many contributions.

Dennis Hruby and Dave Perlick will remain as Vice-president and Treasurer. Willis Bowman, Richard Langenstrom, R.W. Kurtenbach and Kim Rupprecht will also remain on the Board. Dave Looney, a woodworker and owner of Davlins, will be joining the Board. Dave was very instrumental in the success of our Northern Woods show this year.

I hope most of you had a chance to see the Northern Woods show at Ridgedale Mall. It was a dazzling display of woodworking and a testament to the skill and abilities that exist within the Guild. The judges had a genuine enthusiasm and respect for the level of craftsmanship they reviewed. Ridgedale Mall and their merchants were very pleased with the show and have already reserved the same weekend in October for the 1992 exhibition. The growth of this year's show provided a daunting task for the Guild members who organized it. In particular, I commend the show coordinators Tim Johnson and Dennis Hruby for their efforts. I know more than one night of sleep was lost worrying about the numerous details involved in putting on a show of this magnitude. In February of 1992, I'll be assembling new committee to formulate plans for next year's show. If you would like to be involved, please let me know in January.

The annual winter party is being planned right now. The date is set for February 8th. Once again we'll be dinning at Jax Cafe in Northeast Minneapolis. Formal invitations will be sent to all members. Last year we had fun with a box project. This year we ask that you use up to four board feet of solid wood and create anything you wish. It could be a box, a bowl, a toy, or if we get more snow, a shovel! Just have fun with it. There will be a small prize for the piece we all like the best.

It's clear to me that our membership has a collective degree of expertise that rivals any organization in the country. In the coming year I hope to tap that knowledge and use it to all our benefit. As a beginning, Willis Bowman and Henry Linder will be writing articles for future newsletters. I encourage you to write a piece for the newsletter too.

Also, I hope to use this column to acknowledge the various accomplishments of our members. If you have news about yourself or another member that would be of interest, please let me know.

Jon Stumbras, President

The combined talents of the Minnesota Woodworkers Guild membership is tremendous, as is the variety of equipment that they own. For this reason we are organizing a professional services program, whose main purpose is to make the special talents of our members and the capabilities of their equipment known and available to both our membership and to the general public. This service can function in a number of ways: as consultation without charge, as a service offered for a trade or barter, for an hourly rate, or as a negotiated fee with a negotiated price agreed to by both parties. In short, it will offer those of you who wish to offer your services a free way to contact the rest of our membership as well as the general public through the exposure of the Guild. Here is how the program will work:

1) Members will register with the program coordinator or by calling one of the Guild officers.
2) The registry will be published and distributed to the membership of the Guild as well as distributed at local businesses, trade shows, Northern Woods, Etc.
3) There is no cost for registration.
4) Charges for services are determined by the person offering the service.
5) The register will be updated quarterly and initially we will publish it annually.
6) The specialties of the business will be listed, equipment services will be listed through use of a code system.
7) The Minnesota Woodworkers Guild assumes no responsibility for problems arising between parties using this service.
8) This program does not offer use of equipment by the customer.
9) The Guild offers no guarantee of the quality of services offered.

The overall purpose of this service registry is to provide a "yellow pages" of woodworking services for use by the Guild's membership as well as being capable of being offered to the general public. It will be published in the next newsletter and is based on information gathered in a survey of our membership conducted in last June's newsletter.

Like all of the Guild's projects the success of this endeavor depends on how many people participate and how many services are offered. If you didn't respond to the survey and would like to be included in this publication or would simply like more information, you can contact Dennis Hruby at 522-8803 or Roger Geis at 784-4612.

Member Services

The annual winter party is being planned right now. The date is set for February 8th. Once again we'll be dinning at Jax Cafe in Northeast Minneapolis. Formal invitations will be sent to all members. Last year we had fun with a box project. This year we ask that you use up to four board feet of solid wood and create anything you wish. It could be a box, a bowl, a toy, or if we get more snow, a shovel! Just have fun with it. There will be a small prize for the piece we all like the best.

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Jon Stumbras, President
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<tr>
<th>Name</th>
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<tr>
<td>Kim Rupprecht</td>
<td>100 - 5th St. SW., P.O. Box 1208, Pine Island, MN 55963</td>
<td>507/356-8444</td>
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<tr>
<td>Stephen Samways</td>
<td>Route 2 Box 235, Cokato, MN 55321</td>
<td>612/286-2446</td>
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<tr>
<td>Jerry Sand</td>
<td>4885 103RD Lane NE., Circle Pines, MN 55014</td>
<td>612/786-5547</td>
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<tr>
<td>Tom Sarenpa</td>
<td>1670 Shadywood Road, Wayzata, MN 55391</td>
<td>612/471-9643</td>
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<tr>
<td>Tom Schooley</td>
<td>344 Salem Church Rd., St. Paul, MN 55118</td>
<td>612/457-0841</td>
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<tr>
<td>Robert E. Schulz</td>
<td>6516 68th Avenue North, Brooklyn Park, MN 55428</td>
<td>612/556-1468</td>
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<tr>
<td>Clarence Shannon</td>
<td>4225 Trenton Lane, Plymouth, MN 55441</td>
<td>612/559-5225</td>
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<tr>
<td>Len J. Siegler</td>
<td>2636 Ulysse St. N.E., Minneapolis, MN 55418</td>
<td>612/788-2040</td>
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<tr>
<td>J. C. Simon</td>
<td>4521 - 32ND Ave. S., Minneapolis, MN 55406</td>
<td>612/722-4025</td>
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<tr>
<td>Carol Skalko</td>
<td>1184 Dayton, St. Paul, MN 55104</td>
<td>612/646-6401</td>
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<tr>
<td>Gregory Blake Smith</td>
<td>315 E. 3rd St., Northfield, MN 55057</td>
<td>507/645-5035</td>
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<tr>
<td>Robert C. Soderberg</td>
<td>5419 45 1/2 Avenue North, Robbinsdale, MN 55422</td>
<td>612/537-1963</td>
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<tr>
<td>Larry Stickler</td>
<td>16925 - 27th Ave. N., Plymouth, MN 55447</td>
<td>612/475-1897</td>
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<tr>
<td>Herbert D. Stockley</td>
<td>Route 3, Box 127, Hinckley, MN 55037</td>
<td>612/384-6567</td>
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<tr>
<td>Jon Stumbras</td>
<td>3751 Pillsbury Avenue S., Minneapolis, MN 55409</td>
<td>612/827-1553</td>
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<td>John P. Sumner</td>
<td>3131 Casco Circle, Orono, MN 55391</td>
<td>612/471-7855</td>
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<tr>
<td>David Storlie</td>
<td>10105 - 31st Ave. N., Plymouth, MN 55441</td>
<td>612/546-8318</td>
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<tr>
<td>Bert Taylor</td>
<td>Amber Waves of Grain Woodwork, Minneapolis, MN 55406</td>
<td>612/724-3000</td>
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<tr>
<td>Larry Taylor</td>
<td>Creations in Wood by Taylor, 5854 125th St. West, Apple Valley, MN 55124</td>
<td>612/432-5970</td>
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<tr>
<td>Jim Tibodeau</td>
<td>Woodward T Extex, Cabinetmakers, 626 Aurora Avenue, St. Paul, MN 55104</td>
<td>612/292-0633</td>
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<td>Duff Thury</td>
<td>2009 Harriet Ave. S. # 4, Minneapolis, MN 55405</td>
<td>612/884-7689</td>
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<td>Terry T. Trooien</td>
<td>3634 Oxford Court, Woodbury, MN 55125</td>
<td>612/739-9046</td>
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<tr>
<td>Mel Turcinak</td>
<td>P.O. Box 427, Kasson, MN 55944</td>
<td>507/634-4986</td>
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<tr>
<td>Alfred Tweet</td>
<td>Tweets Woodworking, 1214 Imperial Lane, New Brighton, MN 55112</td>
<td>612/633-1308</td>
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<tr>
<td>William Vornwald</td>
<td>10043 Columbus Ave. S., Minneapolis, MN 55420</td>
<td>612/881-5797</td>
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<tr>
<td>David Waterbury</td>
<td>4541 E. Lake Harriet Pkwy, Minneapolis, MN 55409</td>
<td>612/824-4541</td>
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<tr>
<td>Annette Weir</td>
<td>2723 Colfax N., Minneapolis, MN 55411</td>
<td>612/522-8446</td>
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<tr>
<td>Dennis West</td>
<td>1925 2nd Avenue North, Minneapolis, MN 55405</td>
<td>612/377-5985</td>
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<tr>
<td>Chris White</td>
<td>P.O. Box 16551, St. Louis Park, MN 55416</td>
<td>612/822-6683</td>
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<tr>
<td>David J. Wolf</td>
<td>327 South Saratoga, St. Paul, MN 55105</td>
<td>612/698-4347</td>
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For Sale:
Birdseye & curly maple, KD Rough, FAS & Select, eyes medium to high density, 4/4 and 5/4, random widths and lengths, $4.50/board foot. Call Mike @ 929-5373.

Wanted:
Disk sander, 12" diameter or larger. Call Bruce Kieffer @ 642-9615.

For Sale:
• Sears 4 inch jointer with two push blocks, list $130, sell for $40.00.
• Sears 1 1/2 hp router, almost new, sell for $60.
• Industrial rollers to make roller stand/outfeed table, $3.00 each or 10/ $20.00.
For information about any of these items, call Pat Juettner @ 861-1022, please leave a message. I will get back to you.

For Sale:
• Cresent 12" jointer, 3hp/3phase, direct drive, 4 knife round head, all cast iron, with knife grinder attachment. $1,800.
• Rockwell 13" x 6" planer, 3hp/3phase, variable feed rate, floor standing model, with dust hood. $1,600.
• Murphy Rodgers model MRT-7A dust collector, 3hp/3phase, double bag/barrel, motor starter, and some 7 inch diameter pipe included. $700.
For more information call, Bruce Kieffer @ 642-9615.

For Sale:
American Tool Supply, 927-7491, George, Discounts varying with items.
Derickson Co., 332-6791, Dwight, Wholesale prices to Guild members.
Gardner Hardware, 333-3393, Mike, 20% discount on supplies, some hand tools. No discount on power tools. Call for information.
Lake Elmo Hardwood Lumber, 777-8118, Joe Rogers, Discount depends on wood type and quantity, hardwood only. Call Joe for details before placing your order.
Savitt Bros., 871-1155, Burt Savitt, Discount to net price. Guild members receive contractor discount.
Shopsmith, 633-6844, Scott, 10% discount on all tools and supplies.
Tool Crib of Minnesota, 521-7657, Terry, Various discounts on cutters and tools, depending on item and quantity.
Warner Industrial Supply, 378-7300, Dan Shea, 10% discount to Guild members.
Woodcarvers Supply, 927-7491, George, 10% on all items. Additional discount on router bits.
Youngblood Lumber Co., 789-3521, Randy, Wholesale prices to Guild members.

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<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Event</th>
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<tbody>
<tr>
<td>January 18</td>
<td>9:00 AM</td>
<td>Bending Branches, 1101 Stinson Boulevard, Minneapolis, 378-1825</td>
<td>CANOE PADDLES: Dale Kicker will discuss paddle making and give a tour of their shop.</td>
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<tr>
<td>February 8</td>
<td>6:30 PM</td>
<td>Jax Cafe, 1928 University Avenue N.E., Minneapolis</td>
<td>WINTER PARTY: There will be no educational meeting in February. Social hour begins at 6:30 P.M. Invitations with more information will be mailed to all members.</td>
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<tr>
<td>March 21</td>
<td>9:30 AM</td>
<td>The Woodworkers Store, 3025 Lyndale Avenue South, Minneapolis, 822-3338</td>
<td>MARQUETRY: Kenneth Kollar will give a demonstration on marquetry.</td>
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