



The Guild of NH Woodworkers – Founded 1990
178 Derry Road, Chester, NH, 03036

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The President's Message from Jack Grube

The editorial deadline for this issue of The Old Saw was March 1st. Since we had planned a vacation (Spring Training in Fort Myers) I had to submit my material early.

As of February 16th, fifty-six members returned the Guild survey that was mailed in mid-February. A full summary of the survey will be in the next Old Saw. However, I want to give you a partial report as I found the results interesting.

Here are some of the results.

- On a score of 1-5 member satisfaction was a 3.87.
- Members who responded attended an average of 2 meetings/year.
- On a scale of 1-10 the importance of the Guild Show was 6.
- On a scale of 1-5 the importance of the web site was 3.
- 10 members volunteered to make flag boxes.
- 16 members volunteered to help at Sunapee.
- 15 members indicated they are willing to help with special projects.

While analyzing the surveys, I came to the realization that some Guild members are not aware of some important information about our organization. I thought it would be an appropriate time to reintroduce some Guild initiatives.

- Discounts – Highland Hardwoods, Goosebay Lumber. Northland Forest Products and both Woodcraft stores offer GNHW members a 10% discount. Your mailing label from The Old Saw should be used as proof of membership. It contains your name, address, and the expiration date of your membership.

- Summer Trip – Each summer we plan a day trip to a point of interest. Last year the trip was to Hartford to the Wadsworth Atheneum and the Mark Twain House. In 2000, we visited the Lowell Boat Works in Massachusetts and in 1999, the Center for Furniture Craftsmanship and the Lie-Nielson factory in Maine. This summer the trip is to Portsmouth and we are looking for a Guild member to organize this trip.

• The Guild Series -

A wonderful collection of books purchased by the Guild. The Guild Series, is housed at the Leach Library in Londonderry and available to everyone in NH through the interlibrary loan program. Our web site www.gnhw.org has a complete list of the titles.

Video Tapes – The Guild also has a set of videotapes at the Chester Library. These are also available to anyone in NH through the interlibrary loan program. Our web site gnhw.org also has a complete list of these tapes.

• New members to the SC

Andy Young is a “beginning” woodworker and she brings new and refreshing point of view to our committee.

- Roger Myers and Ken Kuster will be assuming Roy's duties as editor of The Old Saw next September. (see related article)
- Twice a year Tony Immorlica organizes the Guild book order. The last time 38 Guild members ordered 149 books with a savings of almost \$2000!
- The scholarship program gave out \$2450.00 to seven individuals last November.

als last November.

If the Guild cannot fill all of your woodworking needs, it might be a good time for you to take a class. If you need assistance, please apply for a scholarship. The next deadline is April 1st.

Looking way ahead, we will be hosting the 4th New England Wood Turning Symposium at Pinkerton Academy in Derry, NH on May 10, 2003. One-Way will be one of the many vendors and like last time they will be bringing some lathes with them. If you are interested in purchasing a lathe and avoiding the shipping charge, this is your chance. Contact Jack Grube for details.

Jack

Put A Smile On Someone's Face

By Venera Gattonini E-mail: veneravmg@hotmail.com

A Toys for Tots or Community Service Project?

Are you interested in making a difference in someone's life using the woodworking skills you have and enjoy?

Two years ago the Guild did a Toys for Tots drive, where small wooden toys were made for children for the Christmas Holidays. The toys made by the Guild were brought to where the Marine Reserve was collecting toys for their annual Toys For Tots drive. Most of the toys the Marines collected were much more expensive and the toys made by the Guild were small in comparison.

Talking about this with Jack Grube, we thought it would be great to make toys if we could find a community of children where our efforts would be more appreciated or maybe that we could set up some project where we could do woodturning with kids who may not have the access to woodworking. Another idea was

In Memoriam

Past Guild member, Jack Goosman of Northwood, NH passed away suddenly in February 2002.

Jack was a former musical instrument maker and a dealer in antiques and antique tools and was well known to students of Mike Dunbar's Windsor Institute as a source for used chair making tools. He also developed and sold a reproduction of the Stanley No. 80, “Razor” Spokeshave.



Best Traditional Design Marty Milkovits



Best In Show - Jere Osgood



Best New Design - Marty Milkovits



Naturally Yellow - Dustin Coates



**Best Turning -Wood Glow Lamp
Peter Bloch**



Demilune Hall Table - Jeff Lind



Spider Web Plate - Tim Elliott



Blanket Chest—Garrett Hack



Crouching Figure—Venera Gattonini



Coffee Table - Dan Abramson



Chandelier - George Anderson



Butterfly Box—Brian Sargent

This year's Guild Show, **Nature's Lines**, opened February 23rd and will run through April 7th at the new **Sharon Arts Gallery** at 30 Grove Street in Peterborough. We have over 35 pieces on display

and it is our largest show so far and there are quite a few first time entrants in the show.

We have five award categories this year: Turnings, Carving & Sculpture, Traditional Furniture & Accessories, New Designs, Best of Show and People's Choice.

Four of the awards are sponsored by local suppliers to our trade. They are Goosebay Lumber, Highland Hardwoods, Brentwood Machine and Woodcraft Supply in Newington. Each award is in the form of a

\$100 gift certificate from one of the sponsors. Bob Abbott of Woodcraft Supply, Newington, handed out the awards this year.

Woodworkers Spring Symposium April 13, 2002

By Jack Grube

There are three woodworking groups in NH. Our Guild, the Seacoast group that meets at Woodcraft in Newington and the Bearcamp Woodwrights that meets in the Conway area. A year ago I had the idea that we should invite these groups to one of our meetings. A multi-presenter meeting was suggested; the SC suggested potential speakers and I made the necessary contacts.

We are thrilled that John McAlevey, Christian Becksvoort, Paul Ruhlman, Al Breed and Hank Gilpin agreed to speak. Chris Becksvoort is the VP of the Maine Woodworkers Association so we invited his group to join us.

Then I learned about two other Maine groups and invited them. Well, the guys in Mass heard about it and we invited the Eastern MA and Berkshire groups. It did not stop there. The Woodworking Guild of Conn. will also be sending some members up. In all, eight woodworking groups are participating in this event.

The meeting will be in the auditorium at Portsmouth High School. It will begin promptly at 9:45 and each speaker will make a 45-minute presentation. The program will conclude at 4:30. You will have an hour for lunch. There are restaurants in the area or you can bring your lunch.

9:45 - 10:00	Opening Comments
10:00 - 10:45	Hank Gilpin
10:45 - 11:00	Question and Answer
11:00 - 11:45	John McAlevey
11:45 - 12:00	Question and Answer
12:00 - 1:00	Lunch
1:00 - 1:45	Al Breed
1:45 - 2:00	Question and Answer
2:00 - 2:45	Paul Ruhlman
2:45 - 3:00	Question and Answer
3:00 - 3:15	Break

3:15 - 4:00	Chris Becksvoort
4:00 - 4:15	Question and Answer
4:15 - 4:30	Closing Comments

Paul Ruhlman

"Rustic Furniture Techniques in Contemporary Furniture Making."

Rustic furniture techniques have evolved well beyond the practices used to produce the furniture found in Adirondack cabins at the turn of the century. Much of this transformation can be credited to furniture makers such as Jon Brooks and author and furniture maker Dan Mack.

A recent influence in contemporary rustic furniture making has been the introduction of the Veritas® Power Tenon Cutter, which was invented by Paul. This pencil sharpener like tool, when attached to a cordless drill, can cut perfect tenons on the end of almost any kind of stick.

Paul will also demonstrate several jigs that expand the usefulness of this tool as well as show slides of his work and the work of his students.

John McAlevey

"40 Years Behind The Plane"

I plan to talk about my 40 years of working wood in New England. I will also show slides of my work from my beginnings to the present. I will also show slides of work that has influenced me over the years.

Christian Becksvoort

"Shaker Furniture"

The Shakers are a celibate, communistic, Christian order with roots in England and 19 communities in the northeastern U. S. and as far west as Kentucky and Indiana. Among their many contributions is their furniture.

Shaker design has had a tremendous impact on furniture makers, not only throughout New England, but around the world. Their work is marked by simplicity, functionalism and lack of ornamentation.

A short slide presentation of some of the furniture at Sabbathday Lake, ME and the influence Shaker design has had on my furniture will be part of my talk.

Hank Gilpin

"Domestic Wood... A closer Look at Indigenous Exotics... The Delights Right at Hand"

I'll chat about the forest, primarily the trees, all of them, and perhaps suggest some new ways to think about them. I'll bring a pile of samples: domestic delights and, if you'd like, show a few slides to illustrate some of the above ideas.

Al Breed

"Portsmouth Furniture"

Alan will discuss a Portsmouth style card table he is constructing and will also show slides and describe the construction and carving on a c.1720 Gaines chair.

Directions to Portsmouth High School

From the North and South

Take I95 to Exit 7 (the Portsmouth Traffic Circle). Exit the circle on Rt. 1 South by-pass. At the 3rd light turn left onto Greenleaf Ave. At the stop sign make a sharp right. At the yellow blinking light make a left. The school is straight ahead..

From the West, Rt. 101

Go to I95 north and follow directions above.

From the West, Rt. 4

Go to the Spaulding Turnpike. The turnpike ends at the Portsmouth traffic circle. Follow directions above from there.

Granite State Woodturners

Clyde Daggett President

Tel: 603-669-16563

E-mail: cmdaggett@worldnet.

The chips were flying at Peter Bloch's shop on November 24th. Andy Motter demonstrated the "Turning of Cylindrical Boxes". In no time Andy had turned a small block of wood into a beautiful cylindrical box with a tight fitting cover. We saw the technique of end grain turning and hollowing a box with a tight fitting cover. If you missed the demo, Andy also teaches this procedure.

The next meeting of the GSWT is January 26, 2002, at the shop of Dick Batchelder. Dick will demonstrate the "Use of Templates in Woodturning".

There will be a short "Show and Tell". Bring a turning you have completed or a turning problem you would like advice on.

Also, please bring a piece of wood or a tool for the auction. Proceeds will go to GWST.

FUTURE MEETINGS:

May 11, 2002 Pinkerton Academy

Al Stirt

July 27, 2002 Location ? Critique

National Woodturners Symposium

June 28-June 30, 2002

Rhode Island Convention Center

Providence, RI

This will be a great opportunity to be part of a big national meeting. A meeting this large requires many volunteers to make it successful.

Help is still needed in the following areas:

Registration

AAW product sales

Machinery

Wood and materials

Demo prep room, Demo assistants

Instant Gallery

Publicity, Clean-up, Youth involvement Chapter's Exhibit

Auction, Door prizes and silent auction Spouse tours

To volunteer contact:

Clyde Daggett

E-mail: cmdaggett@worldnet.att.net

Emilio Iannuccillo

E-mail: eiannuccil@aol.com

Butch and Pat Titus

E-mail: aaw_coordinator@hotmail.com

Multiple Small Meetings on February 9th Are Rated a Success by Attendees and Presenters

Period Furniture Meeting at Geoff Ames Shop

The **Design and Construction of Period Furniture** meeting was attended by 20 members. Geoff started the meeting by stressing that the group's focus will be *Time Honored Joinery using modern machining methods with emphasis on Hand Tool Skills. Our projects will seldom use loose tenons or biscuit joinery and NEVER use plywood.*

Several period furniture books were discussed such as "Queen Anne Furniture" by Norman Vandal and "American Furniture" by Peter Green. Phil Lowe's Taunton video on claw foot carving and Tage Frid's joinery book were also mentioned as excellent reference sources.

Millwork Meeting at Loran Smith's Shop

Loran hosted a dozen eager woodworkers in his bright and well laid out shop. He earned his millwork skills by working in lumberyards, trimming homes, installing and building kitchens and reading lots of books about woodworking. Loran shared his experience designing and installing millwork with the group and followed it with demonstrations on his shaper.

Loran explained how he works with the customer to design millwork that is both attractive and efficient to build. He starts with detailed measurements; produces hand drawings of his proposals; builds components in his shop; and then installs them at the client's site. By offering the client the entire project from design to installation, he is able to ensure quality and facilitate the process for the customer.

He gains accuracy by using a story pole for every job and using standard sizes for components such as stiles and rails. He shared his secrets for making wiring runs within wainscoting; which edges of bookcases should have scribes; and how to assemble joints on site.

At the end of the meeting, Loran shared his tricks for setting up the shaper by using a standard settings based on prior work. He also advocated the benefits of a power feeder for the shaper. With a power feeder, the shaper is safer to use, the results more consistent and the quality higher. Everyone gained valuable information at the meeting and no one was rushing for the door when the meeting ended.



Geoff discussed the design process using the steps of:

- Concept and Sketch
- Scaled and Full Size Drawings
- Templates

Forms for Curved Work Meeting at Brian Sargent's Shop

About a dozen guild members met at Brian Sargent's shop in Candia. The focus of the meeting was the creation of curved surfaces for use in building furniture and cabinetry. Brian demonstrated how he uses bending plywood and sheets of thin wood laminated together to create the shape required of the finished product. The lamination being most often covered with a veneer of more exotic wood. This is obviously an area where thinking outside of the box can help get you out of a jam. Brian showed us how some laminations are clamped and allowed to set up while others are done in a vacuum press. He explained how the use of different glues was dependent on the open time available.

As an example, he spoke about a project he recently worked on in which he needed to make doors for a large cylindrical armoire. A template of the cylinder footprint was used to obtain the dimensions and angles for the curved doors. The construction of forms and jigs, which shape the final product, was discussed and demonstrated.

He also showed us a male/female jig he devised to make curved legs for a table. The jig was used to shape multiple thin laminations to a finished thickness of approximately one inch. Brian emphasized the value of dry fitting the piece before final glue-up. While viewing the finished product it seems difficult to imagine the number of hours spent devising methods and constructing fixtures. In retrospect, I guess that's the way it's supposed to be, a very complex piece that looks like it grew that way.

I'm sure that all of us came away from Brian's shop with lots of ideas on how we could apply the concepts of curved forms to our own woodworking.

- Material Choices and Cut lists
- Jigs and Fixtures and Machining Operations
- Handwork and Aids, Guide Blocks
- Prototype, One Out or Multiples

Down in the shop, Geoff reviewed some of his construction methods, tools and jigs that he uses to build 18th century designs. Geoff demonstrated some of his techniques for building Queen Anne style chairs.

The next meeting will be held on May 11th, 2002 at Lester Huckins shop in Center Strafford, NH starting at 9:30AM. The next assignment for each member is to select a project and develop Full Size Joinery Layout Drawings.

Boat Building Meeting at Newfound Woodworks

Michael Vermouth, the owner of Newfound Woodworks, gave 13 Guild members a comprehensive overview of his business (selling strip canoe and kayak kits and materials), as well as the process of building boats with these techniques.

Like at the best Guild meetings, he divulged his techniques and plans with no hesitation. He inspired us all, and I overheard several people discussing plans to build boats or use techniques he explained.

I have built 2 strip canoes already, and was delighted to learn many new tricks (and of course now I am excited to start my third canoe!)

After 2 hours in his prototype shop, we moved to his workshop to see how he milled the strips, and the CNC router he uses.

If you are interested in strip boats or the materials used in the process (in particular the excellent MAS epoxy system) give Newfound Woodworks a call (603-744-6872) or check out their website www.newfound.com.

Scroll Saw Meeting with John Nelson

Seven members met with John Nelson, at the Dublin Library, for an informative meeting on scroll sawing. John is a noted author of more than 30 books on scroll sawing and scroll saw plans.

He discussed scroll sawing techniques and showed slides of number completed projects.

E-mail: lacivita@worldpath.net

rections to the Langdon House.

Guild Summer Trip

Bob Lacivita Trip Coordinator

Tel: 603-942-1240

Summer Trip – Sunday June 9th
We are scheduled to tour the Governor Langdon house in Portsmouth, NH. The Governor Langdon House is owned by the

Society for the Preservation of NE Antiquities SPNEA and contains many examples of fine Portsmouth furniture.

Contact Bob Lacivita for full details and di-

Taking A Class On Inventing Furniture At The Anderson Ranch Art Center

Venera Gattolini

In July I received a scholarship from the *Guild* that enabled me to take a course at *Anderson Ranch Arts Center* in Snowmass Village, CO. on inventing furniture. I am very grateful to have had this experience and am thankful that the Guild helped make it possible for me.

I was asked by the Scholarship Committee to



Anderson Ranch Art Center

write about my experience and background in woodworking. I first came in contact with woodworking in middle school where I took industrial arts for one quarter a year making gumball machines, plant holders and simple nightstands. I continued by taking shop twice in high school, along with a few years of art classes. In these two years I was able to design my own projects or choose from existing projects.

In 1992 I attended the University of New Hampshire, where I studied furniture design and sculpture. I spent the summer of 1995 working at a Girl Scout camp teaching wood shop, running the shop and its programs, and helping the girls have confidence in building with wood. It was one of the most rewarding experiences I've had.

The next three years I spent at UNH taking many sculpture and furniture classes where I was able to explore and experiment with wood, stone, clay, and metals. During this time, including summers, I also worked as the studio assistant in the woodshop. Here I helped with general shop maintenance, sharpening, making easels and other projects for the art department, assisting in classes and helping students with ques-

tions.

After graduation I apprenticed with Jon Brooks, who is a furniture maker and sculptor in New Boston, NH. I helped him get ready for a solo exhibit, and learned a lot about how he, as an artist, develops a body of work, runs his business, and leads his day to day life making and creating art objects.

At the end of my apprenticeship I returned to the Seacoast and worked at Fox Brother's Furniture Studio in Newburyport, Mass. Here we made freestanding, high-end, custom contemporary wooden furniture.

At Fox Brother's, I learned more than one could learn from school about small-scale production and the custom furniture business. I took part in most aspects of making the furniture: making jigs, forms, patterns, panels, veneering, copper leafing, milling parts, sanding, constructing, delivering and shop maintenance. Most importantly I learned about creating, well-crafted, high quality, furniture.

While working in Newburyport I spent one day a week working for an upholsterer, learning the basics of making slip seats, stripping, tying springs, and getting the piece to the point where it would be ready for cushions and fabric.

All throughout my time at school and at Fox Brothers, I worked on my own commissions, making tables, toy chests, three legged stools, boxes, and other things that came my way and that allowed me to keep designing and creating on my own.

I am currently working for myself making furniture in Portsmouth, NH, where I'm learning about the process of being in business, its challenges and freedoms.

The class I took in Colorado focused on tapered lamination, curves, and inventing furniture from curves we found pleasing. I vastly improved my technical skills in making curved tapered laminations.

I learned about the design and layout of the curves to making tapering jigs and forms for gluing.

I was also challenged to think of the design proc-

ess in reverse, starting with the form and constructing an object from that form versus needing to make an object and finding the forms that would best suit the object.



Venera Thinking About Making Curved Objects

One thing that was invaluable was the connection I made with woodworkers from the west who told me about their work, their stories of woodworking, and the paths that took them to where they are today.

It was also inspiring to wake each morning surrounded by mountains, watching hot air balloons lift off, and knowing that I could go and play with ideas and create objects all day.

The Ranch had many other classes going on at the time I was there: children's classes, clay, metals, photo, painting, and computer graphics, so it was fun to wander around and see what others were creating. And if one was so inclined, one could take advantage of the opportunities for great hiking and strolls around Aspen.

I had heard many great things about the Ranch and its programs and was excited to finally be able to go and check it out for myself. This trip to Anderson Ranch provided me with another opportunity to stretch myself and to learn more about how I work and more of the endless number of woodworking techniques. Once again I'd like to thank the Guild for giving me an opportunity to grow as an individual and as an artist/woodworker.

Thank you for this wonderful experience!

Venera Gattolini

Toys for Tots Continued from Page 1

to set up something where we did a woodturning or other wood clinic with people with disabilities.

I have been looking for places where we can make a difference in people's lives and where our efforts will be appreciated and I've looked into many options in the seacoast area.

I found out that the children at the Forest Park community at UNH do not benefit from programs offered by Toys for Tots, there's the St. Charles children's home in Rochester that may also be looking for toys or turned stocking stuff-

ers. Other places include Kids Cafe in Manchester, Danny's Team in Portsmouth, The Catholic Student Center and Northeast Passage in Durham.

Northeast Passage is an organization that helps people with disabilities enjoy recreational activities by adapting equipment or making special equipment so people can still participate in activities, such as hiking, skating, etc.. They said they might be willing to sponsor a woodworking activity.

As of now, we are generating ideas, and as time gets closer to the end of the year, there will be

updates on what we decide to do to give to our surrounding communities in some way to bring a smile to someone's face.

I would appreciate input from all Guild members and would love ideas of other church organizations, children's homes, and other organizations that may benefit from the Guild making toys or providing another service.

If you are interested in participating or in making toys, please let me know.

Thank you,

Venera

WOOD DAYS 2002

June 29th and 30th

Canterbury Shaker Village

By Dave Anderson

This year's Wood Days Festival at Canterbury Shaker Village will feature the raising of a two story 30' by 40" Garden Barn. Built on the site of its former location, it will be constructed by members of a timber framing workshop and the village's historic renovation staff. Demos of timber frame joinery will be run during both days by professional timber framers.

Both days will feature live music under the large white tent, demonstrations in the cabinet shop by members of the staff, displays by all types of woodworkers, and assorted crafts. This event has been well supported by the Guild each year and continues to grow and attract a larger crowd of visitors to the village. Food and drink are available on site and this year will be the first time the newly built visitors center is open.

Dave Emerson and I am looking for your participation demonstrating a skill, working on one of your projects, selling raffle tickets, or manning the Guild booth. This is a low key fun event and you don't have to be an "expert" to take part. Come and do a turning, carve something, make a tool, do a scroll saw project, or just work on one of your shop projects among friends. Formal demonstrations or presentations are not required. If you can give us two days great, but sign up for at least one of the days.

As always, folks working will get a free meal ticket for each day and a Tee shirt. Saturday night is the usual cookout and party at Dave Emerson's and you are expected to drop by. If you want to spend the night in the area, there is beautiful free camping overlooking the ponds at the Shaker village.

A sign up list will be available at the April Spring Symposium and at all Guild events until the end of June. Join us for a great time, you'll be glad you did.

For further information or to register as a volunteer contact:

Dave Emerson 603-269-3571 (evenings 6:30-8:30) Email: efurnitr@tiac.net

Dave Anderson 603-887-6267 800-742-2775 (work) Email: dsacheater@aol.com

Observations on Small

Meetings

By Brian Sargent

Personally, I think that having a number of smaller independent meetings is the way to go. In the past, the Guild has had perhaps six to eight meetings per year. When an individual is trying to decide if he should attend one of these meetings, he has to consider whether he can benefit from the main subject of the meeting.

A given meeting can seldom be of interest to the entire membership. It can only appeal to a few to whom the subject has some special interest. Having several smaller meetings on a given weekend (or even separate weekends), however, would probably appeal to a much larger audience.

Practically speaking, the Guild consists of woodworkers whose experience levels range from rank beginner to those deserving the title of furniture master. And that's the way it should be. It's like a bell curve.

I believe the future of the Guild lies in attracting new members. These people will eventually be the officers and the backbone of the Guild. The Guild should strive to attract those who aspire to become proficient woodworkers. The question is, how do you do that? There are several ways to improve as a woodworker. Attending classes at an established institution is one of them, so is going to work for a company that produces furniture.

If you're an amateur, this might not be practical. Or maybe you just don't want to spend the money (because you always saving for that next tool). You can do it on your own but there are always questions that need answers. I think the future of the Guild lies in providing a source of education for those who want to advance their skill level.

For instance, instead of having a few larger meetings, the focus was on having a number of smaller meetings, each meeting could address a different skill. In so doing, a bigger overall audience would be attracted.

One of the Feb 9 meetings was a discussion on the needs of the beginner. Similar meetings would identify the needs at the intermediate and advanced levels.

The next step would be to find a willing and qualified individual to make an outline and conduct a class on each skill identified. The outline would allow others to teach identical classes and insure consistency. Thus, there would be a logical progression of skills that would help a woodworker advance.

The group that Geoff Ames is hosting is exactly what I am talking about. Here is a person who is willing to donate his time to teach and help anyone who is has the time. Geoff's classes will probably go on for several weekends.

A lot of the skills that people need to develop can be learned in one day. The key is having someone to answer questions. If more of the experienced folks were willing to spend an occasional Saturday teaching a skill, we would have a formal system for moving people from beginner to advanced and these folks could then share their skills with others. It's an ambitious proposal but with organization and a lot of donated time, it's do-able.

Guild Show Notes

By Marty Milkovits

By the time you read this, it will be at the very end of the Guild's Annual Juried Show. The last day of the show is April 7th, so if you haven't been out to the Sharon Arts Center, you should make a point to get there before it closes. We had the opening reception on February 23rd, from 4:00 – 6:00 PM. The gallery opened at 10:00 am and by 5 o'clock it was estimated that over 170 people had attended the show. Bob Abbott of Woodcraft Supply in Newington handed out the awards. The awards were in the form of a \$100 gift certificate from 4 of the businesses that supply our trade. The awards were as follows:

- **Best Traditional Work**

Shaker Chest of Drawers

Martin J. Milkovits

Brentwood Machine, Sponsor

- **Best Turning, Carving and Sculpture**

Wood Glow Tall lamp - Peter Bloch

Woodcraft Supply, Newington Sponsor

- **Best New Design**

Sofa Table - Martin J Milkovits– Goosebay Lumber, Sponsor

- **Best of Show**

Walnut & Leather Dining Chair Jere Osgood

Highland Hardwoods, Sponsor

The judges were: Alan Small of Ashburnham, Liz Fletcher of Mason, and Barbara and Diane of the Sharon Arts Center.

It is not too early to start thinking about our 2003 show, and I would like to make this my first call for entries. I do not have a gallery scheduled yet, although I do have several requests out. I'm hoping we can secure a gallery along the seacoast during the summer. The official call for entries will be out by mid summer, and I should have a site by then.

I think that this show went over very well. Sharon Arts Center has done a super job displaying our work, and they are terrific people to work with. They also have a fine crafts store on the lower level, where we could bring our work for sale on consignment. They have a jury process that you must go through before they will accept any of your work to be put up for sale. The jury process is similar to that of the League of NH Craftsman, I think that it is a standard procedure for most upscale galleries. We had 34 items on display, which is our second largest show to date. For 2003 I would like to have 50+, items and I'm going to call and keep nagging everyone until we do. If you have not yet returned the survey that Jack Grube, send out, please get it out to him now, as it will determine the nature of your future shows.

For those who have pieces in the show, the pick-up date is April 8-9 during regular gallery hours.

Shop Shavings Some Thoughts from Garrett Hack

Assembling Panels

Anyone who builds with solid wood spends a fair bit of time gluing narrow boards together to make **tabletops**, case sides, panels, whatever. Why not just use wide boards to begin with? Given a choice I think many of us would, but wide boards from old trees just aren't as common as they once were. And they are expensive, often double or more than stock 6 - 8" wide. But say you did find the right wide board, will it fit through your 12" planer?

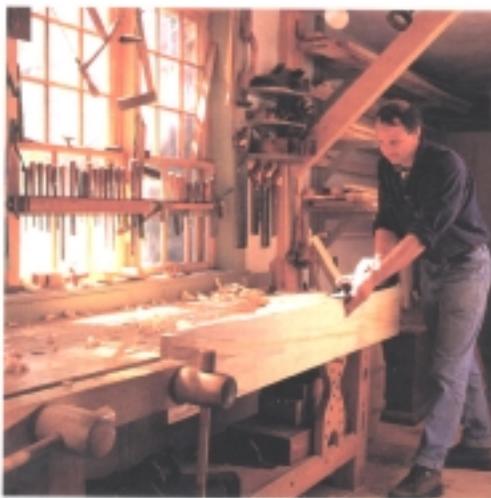
Another drawback to wide boards is that they might not be all that stable. The widest boards are going to come out of the center portion of the trunk containing some of the wood the tree put on in its teenage years when it was a little wild and knotty (sic). When a wide board warps, the effect over a wide surface can add up to a lot of twist or cup. Middle aged wood is more consistent.

Glue up narrower boards milled flat and you'll be balancing out some of their natural stresses to make a panel more stable over the long run. And if you match boards with similar grain the effect can be very appealing, in the case of flashy quarter sawn figure or dense bird's eye, you have no choice but to assemble a panel, as either figure is rarely very wide across a board.

How do you match the boards, and do you have them all sap side up, heart side up or alternating as some will tell you? Far more important is to choose your wood well and get the best overall match of the color and grain pattern. Try lots of combinations, mill extra stock if you need to, make whatever effort it takes to produce a panel that looks natural - It might be the focus of what you are building.

The easiest panel to make is one of two boards- If I can, I like to take the two boards out of a single long board for easier color and grain matches. Long boards tend to be better quality than shorter ones (they came out of trees with long straight trunks) so they may yield a more stable panel as well.

At this point I keep my stock as wide as possible and at least a few inches longer than I need. This gives me more leeway in fine tuning the match at the joint and later



Garrett Hack Jointing An Edge

trimming the panel to size.

I mill the boards flat, thickness them to just a hair thick (I'll hand plane them to final dimension), and joint one edge. The best match of the two boards is often a fold of some kind, but I'll try every combination to be sure.

To improve the match at the joint I try two things. I slide either board along the joint to possibly get the grain lines to flow more naturally, and lift one board up onto the edge of the other to see if slightly rotating or moving the joint line further in on the lower board might look better. A joint line that's not parallel with an edge of the panel is not obvious unless it's extreme. Working with three or more boards the process is the same, fine-tuning each match as I go.

The next challenge is getting the two edges ready for gluing. A jointer is a good place to start, as it quickly cuts the edges square and straight. But unless your jointer is in top shape, it doesn't leave the best gluing surface. Knives, only a little dull, beat the fibers rather than cutting them cleanly, and maybe even burn a little.

The knives cut discrete little scallops (which you can often see), so the two mating edges hit at the high spots and have lots of voids between them and most modern glues are not great at gap filling.

In most cases the strongest joint is just two smooth mating edges — no biscuits, dow-

els or splines — although all of these are useful at times for alignment.

A strong joint is vital to the long term success of the panel, as all the wear and tear of use (leaning hard on an overhanging table edge) and the internal forces of the wood itself (shrinkage) stress the joints. The best tool for cutting superior gluing surfaces and nearly invisible edge joints is a sharp plane.

Next *Shop Shavings* I'll explain a technique for shooting edges straight, what hollow jointing is all about and how to do it, tricks for jointing thin stock, and a less stressful way to glue panels.

Addendum

I want to add two schools to the list in the last Old Saw.

One is a brand new school:

Rosewood Studio, 83 Little Bridge Street, Almont, Ontario. 1-866-704-7778 toll free. This school is modeled after the Center for Furniture Craftsmanship in Rockport, Maine.

I'll be there for a two week class July 1-12, Making Furniture with Hand Tools. We'll investigate design, how construction choices affect the process, hand tool techniques, and integrating them into your working routines.

The second is also quite new.

The Woodcraft School of Fine Woodworking, 249 Spencer Street, Manchester, Ct. 06040 1-860-647-0303.

Bob Van Dyke has been running a wood-working school for about five years and this one for the past year. It is excellent, with a very workable shop space, and a wide variety of classes from weekends to demanding week long projects.

I've been doing a series of classes on drawers, tabletops, steam bending, designing joinery, and inlay (May 18,19).

Perhaps I will see you at one of these schools.

The Craftsmen's Fair at Mount Sunapee - August 3 to 11, 2002

Paul Miller – Program Coordinator

Tel 603-887-3403

Email pnmiller@ma.ultranet.com

Plans are proceeding with The League of NH Craftsmen's Fair at Mount Sunapee which will be held from August 3-11 this year. We are again planning for a very active and interesting booth that will display the variety and diversity of our talents. I have asked the League to provide us the same tent locations and sizes as last year which, I believe, was just about perfect for our demonstrations.

We will have demonstrations of woodturning, woodcarving, furniture making and other woodcrafts each day of the fair. We hope and expect that many of you will participate, as you have in the past and that the Granite State Woodturners and the Granite State Woodcarvers will have an especially strong involvement with several members demonstrating.

I am signing the Demonstration Contract with the League which spells out our obligations for the fair as well as what facilities the League will provide. The essence of the contract is that we agree to have the area set-up and ready by 9:30 AM and remain active until 5:00 PM each day.

We are not allowed to sell anything in the demonstration areas of the tent but may distribute promotional materials.

The demonstrations are for educational purposes and we should attempt to teach our crafts through our demonstrations, discussions of techniques and answering questions. We can have finished items on display to enhance the understanding of our demonstrations but the majority of the area must be for demonstration purposes rather than as exhibit areas.

The need I have right away is to create our demonstrator list for the League. They will be making our name badges and signs for the front of our tent and have asked for the names with the contract (which will have already been signed and returned as you read this so, obviously, I can not provide that to them).

They will be sending out our badges in early May so it is important that I give them a list soon. Please email (preferred) or phone me and let me know what you can contribute.

We are looking for people to help out in many ways, such as demonstrating at the fair, setting up the booth, making signs, talking with our visitors, or helping with the raffle.

It is most important that I have the list of participants – if you can give me an indication of what you would like to do or an idea of your availability, that would be a plus.

Please send me your email address if you have one, as that is an especially useful and easy way for me to communicate with you directly about the fair activities.

I will be surveying the members shortly to begin scheduling the fair activities. I want the fair to be well organized so that everything goes smoothly. If the booth is well staffed at all times, with the number of volunteers we have, no one individual should be overburdened and everyone should enjoy themselves.

If you have anything you would like to donate to this year's raffle or have other suggestions I would love to hear about it.

GNHW Educational Grant Program

Bob Jarratt

Scholarship Committee

Tel: 978-456-3928

E-mail: pinhill@charter.net

As announced in November 2001, the Guild has expanded its educational program to include grants in addition to the existing individual scholarships. While the original scholarship program remains an active and vital aspect of the GNHW educational program, its focus remains the expansion of knowledge and skills of individual woodworkers.

The grant program, by contrast, is for groups such as organizations and institutions with a not-for-profit motive as well as ad-hoc groups of individuals with a common goal.

Some examples of the intent of the grant program include groups of woodworkers who wish to pool their time, resources and skills to reproduce a classic period furniture piece. You may recall reading, in the September 2000 issue of *Fine Woodworking Magazine*, the article about a group of

Washington DC woodworkers who enlisted master period furniture maker Allan Breed to guide them through the making of Newport secretaries.

Also, it could be a lecture or demonstration series on a subject such as "The New England Shakers" by a local arts council, historical society or town library. Another possibility may be a local school with an ongoing program to bring in skilled artisans to expose students to fine craftsmanship. Many other possibilities exist and the scholarship committee welcomes your suggestions.

The goals of the grant program share the basic tenants of the original individual scholarship program:

1. To allow woodworkers to benefit from the success of the GNHW.
2. To provide educational opportunities that expand and enrich the entire

woodworking community.

3. To provide ways that these skills may be shared with GNHW members.

Grant applications will be accepted by the scholarship committee at any time. For now, you may use the same application form as is used for the individual scholarship program.

The original funding for the grant program will come from donations in response to the scholarship fund raising appeal announced in November 2001. To date, approximately \$1200 has been collected.

If you did not receive a request for donation or if you have been undecided and now wish to contribute, please send your check designating the *Guild of NH Scholarship Fund* to:

Steve Belair, Treasurer
124 Pond View Drive
Auburn, NH 03032

Scholarship News

Bob Martel

Program Coordinator

Tel: 603-627-1104

E-mail: romartel@hotmail.com

The Scholarship Committee Fall 2002 Awards were seven scholarships totaling \$2450.

Members are advised to submit applica-

tions for the next round of scholarships no later than May 1, 2002. People can submit applications post attendance if the program occurred between scholarship awards.

Successful applicants will receive 50% of the award initially and the balance on submission of a write-up describing their experience with the program.

✓ Calendar of Upcoming Meetings

For more information see the Guild Web site www.gnhw.org or call the Coordinator listed below

1 Apr. 6, 2002 Guild

Shaker Table Project
Homestead School, Newmarket, NH
Bob LaCivita coordinator

1 Apr. 13, 2002 Guild

Woodworkers Spring Symposium
Portsmouth High School.

Three NH groups (GNHW, Seacoast & Bear Camp), three Maine groups (Kennebec Valley Woodworkers, Maine Woodworkers Association and Guild of Maine Woodworkers), and the Eastern MA Woodworking Club

1 May 1, 2002

Deadline for Scholarship Applications
Bob Martel Coordinator

1 May 11, 2002

Period Furniture Class, 9:30 am
Les Huckins shop, Center Strafford, NH.

1 May 11, 2002 GSWT

AI Stirt Pinkerton Academy

1 June 9, 2002, 10 am Guild

Summer Trip to Portsmouth SPNEA Gov.
Langdon House

1 July 27, 2002 GSWT

Critique

1 Sept 21, 2002 Guild

Bending and Annual Meeting
Dave Emerson's new shop

1 Oct. 1, 2002

Deadline for Scholarship applications.

1 Nov 16, 2002 Guild

Finishing Symposium
Location to be announced

1 Feb 15, 2003 Guild

Society for the Protection of New Hampshire Forests

1 Spring, 2003 Guild

4th New England Turning Symposium

Meeting Schedule Notes:

1. For all regular Guild meetings, George Andersen - Program Coordinator.
Unless otherwise specified, Swap Meet and Jigs and Fixtures discussion is 10 - 11, general business meeting 11- 12, lunch (bring your own) 12 - 1 and presentations 1 - 3.
2. Granite State Woodturners (GSWT) meetings are from 9:00 to 1:00, unless otherwise specified.
3. Granite State Woodcarvers (GSWC) meets every Thursday night, from 6:00 to 9:00 pm, at Rundlett Junior High in Concord.
4. For all meeting information or in case of bad weather or other uncertainty, call the Program Coordinator for details.
5. Everyone is welcome at all of these meetings, call the Program Coordinator for details.
6. See list below for names and telephone or E-mail of Program Coordinators.

2001/2002 Guild Officers and Other Positions At A Glance

Elected officers:

		Telephone	E-mail
V President	Jack Grube	603-432-4060	jackgrube@aol.com
V Vice President	Peter Breu	603-647-2327	peterbreu@mediaone.net
V Secretary	Bob Lacivita	603-942-1240	lacivita@worldpath.net
V Treasurer	Steve Belair	603-622-0112	smb1026@mediaone.net

Appointed positions:

• Books and SC w Columnist	Tony Immorlica Garrett Hack	603-673-9629 802-785-4329	immorlic@bit-net.com None
V Editor - Old Saw	Roy Noyes	603-887-3682	roynoyes@cs.com
• Education	Ed Epreman	603-763-9208	None
• GSWC	Lou Barchey	603-753-4336	lbarchey@aol.com
• GSWT	Clyde Daggett	603-669-1656	cmdaggett@worldnet.att.net
• Juried Exhibit	Marty Milkovits	603-835-2992	mjmblm@hotmail.com
V Programs	George Andersen	603-654-2725	glawood@aol.com

V Publicity	Dave Anderson	603-887-6267	dsachester@aol.com
• Scholarships	Bob Martel	603-627-1104	romartel@hotmail.com
V Shirts	Steve Belair	603-622-0112	smb1026@mediaone.net
V SC at large.	Brian Sargent	603-483-1330	blsdesigns@aol.com
V SC at large.	Jon Siegel	603-735-6882	jon_siegel@mail.proctornet.com
V SC at large.	Geoff Ames	603-269-3571	newt@worldpath.net
V SC at large	Andy Young	603-672-9558	tradesp@aol.com
V Videos	Peter Bloch	603-526-6152	peterbloch@adelphia.net
V Video Librarian	Clyde Daggett	603-669-1656	cmdaggett@worldnet.att.net
• Web Master	Lou Barchey	603-715-1779	barchey@mediaone.net
• Wood Days	Dave Emerson	603-783-4403	efurnitr@tiac.net
• Wood Week	Paul Miller	603-887-3403	pnmiller@ma.ultranet.com
V	Denotes members of the steering Committee		

Classified Ads

For Sale

DJ (Ulery) heavy - duty lathe with new double roller bearings, one and one half by eight inch spindle, in-board swing of 27 inches (which can be extended to 48 inches with movable bed), variable speed control with Leeson motor. Formerly owned by Peter Bloch.
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Gerry Taube 603-868-5573
evenings or weekends

Craftsman 9" Table Saw. 3/4 HP motor, cast iron top, extension table, mobile base and accessories.
\$250
Lou Yelgin 603-424-4888

12th Annual Wood Days at Canterbury June 29-30, 2002

Dave Emerson

Program Coordinator Tel 603-783-4403

E-mail efurnitr@tiac.net

Dave Anderson

Publicity Coordinator Tel 603-887-6267

E-mail dsacheater@aol.com

The 12th annual Wood Days at Canterbury Shaker Village is coming back larger than ever. Dave Emerson is organizing a program which includes horse logging, band-saw mill demos, wood sculpture, wood and canvas canoe restoration, and of course the live music which continues all of both days.

Additionally, this year will include a cooping demo, displays from *Goosebay* and *Tuckaway Lumber*. With a little bit of luck, the *Shaker Dry House* cabinet shop will be up and running on steam for the first time since 1926.

Guild participation will be heavy again this year with carving, inlay, turning, guitar making, tool making, scroll saw, and furniture demos.

We expect *Geoff Ames* will have his Chipendale chair display on site for viewing, *Ernie Grimes* will be working with kids on his treadle lathe, *David Lamb* will be displaying a piece and his portfolio, and *Tom McLaughlin* will be working on furniture.

We are still looking for more Guild members to take part at all levels

including talking with visitors, doing demos, manning the Guild table, and showing off their portfolios.

To volunteer, contact *Dave Emerson* or *Dave Anderson* whose phone numbers are listed above.

Participants can begin setting up Saturday as early as 8:30 and the village is open to the public from 10 to 4 both days.

As always, *Dave Emerson* will be hosting a cookout at his house for participants, directly after the day is over. Take part this year, you'll have a great time.

Making Your Own Woodworking Planes By Louis Yelgin Tel: 978-659-3291 E-mail: louis_yelgin@hsgmed

The past two years have been times of fascination and discovery as I have explored the intersection of the worlds of metalworking and woodworking.

A tool making project often starts with a sand casting -- a piece of metal that very roughly approximates the final product. I continue to be amazed that one can work that piece of metal to 0.001 of an inch and make a woodworking tool that is a joy to use.

As I was finishing the planes, *Fine Woodworking* magazine put out a Call for Entries for their December 2001 special issue on Tools and Shops. I was very fortunate that they liked my work and decided to include it in the issue (#153, Page 100).

The shoulder plane represents about 100 hours of cutting, shaping, scraping and fitting to great accuracy. The sides were machined parallel to each other and perpendicular to the sole. The stainless steel sole was epoxied to the bronze bottom and



eight pins were press fit into place to mechanically anchor the sole to the plane. The mouth is very tight at 0.018 inches and the blade is bedded at 18 degrees.

The chisel plane was inspired by Norm Pollock's article in FWW #148. The look of my plane is more closely aligned to the original Stanley #97 casting. However, it was milled out of a solid piece of brass rather than a casting. The blade is bedded at 15 degrees and the

knob was turned from a piece of Queensland ironwood I bought during a trip to Australia. The thumb plane represents about 50 hours of work. Unlike modern block planes, the blade is supported throughout its entire length, which minimizes chatter. The mouth is tight at 0.020 inches and the blade is bedded at 15 degrees.

I am indebted to the following people for their help in making these tools. Jon Siegel first sparked my interest in metalworking at a GSWT meeting and Terry Moore sold me the bronze sand castings after his triumphant return from the UK. Charles Stirling of Bristol Designs and Bob Howard of St. James Tools cheerfully answered my many questions about milling a rough casting into beautiful and useable tool. I am especially thankful to Harry Strout, master machinist at Hewlett-Packard Company, for teaching me how to do accurate work on a Bridgeport milling machine and a Hardinge metal lathe.

Discounted Woodworking Book Orders

Tony Immorlica Book Coordinator

Tel: 603-6763-9629 (eve.)

E-mail: immorlic@bit-net.com

There was a great response to the December book order sales this year. We ordered over 100 different titles, and video tapes, too, from three publishers at discounts ranging from 40% to 50%. The most popular title, with 10 orders, was *Shaping Wood*, by Lonnie Bird, Taunton Press, with *Furniture and Cabinet Construction* by Andy Rae, also a Taunton Press book, a close second at 9 copies. These two books are part of a new series of three Taunton books in the "Completely Illustrated Guide to..." series, the third one being *Joinery* by

Gary Rogowski, which just came off the press this December. Take a look at the ads in *Fine Woodworking* -- they are a great series.

By the way, yours truly found out the hard way that there are no less than 3 Taunton books with "joinery" in the title, and two books with the same main title from Taunton ["Finishes and Finishing Techniques"]. For future sales, I'll be asking that you list the ISBN # or Product Code along with the title, author, and publisher.

I'll be taking orders at Guild meetings be-

tween now and June, when the next semi-annual order will be placed.

We can order discounted books from Taunton, Sterling, Astragal, Tiller, Putnam and Schiffer although we had only enough for minimum order quantities from the first three publishers for the December order. If you don't see me at a meeting, you can email your order to me at immorlic@bit-net.com.

Books are payable when I place the order and can be picked up at Guild meetings or my home in Mont Vernon, NH.

Introducing The New Editors for The Old Saw

By Roy Noyes

As all of you know by now, I am planning to retire as Editor of The Old Saw at the end of this year.

After 10 years, it is time for new blood to invigorate what we are trying to accomplish with The Old Saw and we are fortunate to have not one, but two, highly qualified volunteers to take over.

They are Ken Kuster and Roger Meyers.

Ken joined GNHW 2 years ago and has chosen to work as a co-editor with Roger Myers. Since Ken is a novice woodworker, the editor duties are a return for the Guild's many educational efforts that Ken has received and finds that the Guild provides an strong incentive to better his woodworking craftsmanship.

Ken is also interested in antique woodworking machinery and has restored a 70 year old Evinrude lathe and is currently re-

building a 30 inch Baxter D. Whitney bandsaw, circa 1880's.

Ken is a displaced Iowa farm boy turned electrical engineer and works as a network consultant in the healthcare industry. Ken, his wife Linda and two teenagers live in East Kingston.

New to the Guilds' membership roster in the last year, Roger will be working with Ken on publication of The Old Saw.

Roger is a New England native with a love of period furniture and is seeking to develop his skills in this area of woodworking.

You can expect to see Roger at many of the Guild meetings and activities in the future as he now finds more time to devote to his love of woodworking and the educational and networking opportunities that the Guild provides.

Roger, like Ken, is a member of the Guild's Period Furniture Maker's group that recently held their first meeting.

Roger lives in Stratham with his wife Kathi and daughter Katie and works for OSRAM Sylvania as the director of internal audit.

Both Ken and Roger have a lot of experience with newsletters and desktop publishing and I am sure that they will do a superb job.

I will continue to be available to help as needed and want to thank all of you for your support of The Old Saw. Please give Ken and Roger your continued support with interesting articles and photos of your activities.

Roy

Lonnie Bird Announces New Woodworking School

After several years of teaching furniture making at a college (and writing books for Taunton Press, including *The Complete Illustrated Guide to Shaping Wood*), I'm starting my own Woodworking School in Eastern Tennessee.

I'm offering hands-on, weeklong summer seminars in a number of topics, including

Building an Eighteenth Century Chair, Carving, and Shaping Wood. I would appreciate it if you would let your members know of this training opportunity. They can contact me for more information at lonniebird@earthlink.net.

Lonnie Bird's School of Fine Woodworking

<http://www.lonniebird.com>

Hands-on woodworking seminars and classes by Lonnie Bird on a variety of topics. This site also includes information about Lonnie's furniture, books, articles, and products.

Highlights of Future Meetings

Put these dates on your calendar

September 21, 2002

The Guild will have a full day symposium on bending. Garrett Hack's article in the last Old Saw may have whet your appetite for this very useful skill!

Multiple presenters will demonstrate how they create bends from the common to the sublime.

November 16, 2002

This Guild meeting will focus on finishing. Again we will have multiple presenters.

February 15, 2003

The Guild will meet at the Society for the Protection of New Hampshire Forests at their offices in Concord. Several presenters will explain the work of the SPNHF as well as the state of New Hampshire forests.

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