

THE Woodrack

April 1st 2004



New Tools and Products Issue

Introducing:

The Lightsabersaw



Our new Club Jet

Mike Daum and his gift from The Club:
His new Hummer
(complete with custom hubcaps)



President's Message

Mike Daum



Before the start of each meeting, I listen a lot. I always like what I hear (unless someone's badmouthing me about the new Hummer). I call it networking. One of the goals we have for the club is to unify it's members. A large number of new and existing members are just starting out with woodworking. I know there are a lot of questions among you in regard to tool choices, wood sources, techniques, shop layout, etc.

Sometimes I find it difficult for me to get the meeting going because I would rather encourage the dialogue going on, as I know most times it results in a beneficial exchange of information. Alas, club business prevails. What I'd like to work on are the alternate means of communication among our members, outside of the meetings. The absolute best way to reach the broadest scope of our members is via the Internet on the website Forums. Any topic, any question. Then there is the club member directory to locate a neighbor you might ask to come by. I would love to crunch time in my schedule and take the new corporate jet around to visit with everyone, but fuel prices are increasing again.

Rich Weil had long ago suggested a box be placed in the meeting hall where one could write questions, make comments, and even gripe. I guess we could call it something like... a "suggestion box"? The problem is, who can make such an item? I would imagine that someone in the club has the necessary skill to design and create such a thing, maybe out of wood? Well, I wouldn't know who to call on for a task of this magnitude, but it sure would be great if someone would step forward and proclaim their intent to provide the club with one. If by some chance that more than one of us show up at the April meeting with this box, we could alternate them at future meetings. At the very least, you'd have my eternal gratitude, and a project to exhibit (or sell) at the Show!

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In this issue...

FEATURES:

- Toys and Jigs
- Sharpening Workshop
- Dial a Plank
- New Chisel Review
- Lightsabersaw
- Rocking Chair

COLUMNS:

- President's Message*
- Secretary's Report*
- Notes From the Editor*
- Program Committee*
- Show Biz*
- Bent Nails & Splinters*

"The views expressed within are not necessarily those of the Long Island Woodworkers' Club, it's Board of Directors, or the editorial staff".

The Woodrack

Volume 16 Number 4
April 1st Issue

Next meeting:

**Wednesday April 7th
7 PM Brush Barn, Smithtown**

Drawing & Drafting



The permanent crew of our new jet, based at Republic Airport, is well trained and highly experienced. Members can be assured of a safe trip. (from left, the Captain, his helmsman, and two flight attendants.

The cover: Mike Daum testing the latest Lightsabersaw, a product of the GalacRep Corp (review on page 10). Also our new club Jet. The Jet's range allowed club president Mike Daum to fly to Coruscant to test his new tool, and Daryl Rosenblatt to fly for only a three hour tour to check The Professor's new Dial A Plank product. (review on page 8).

Secretary's Report

Brian Hinteman



Please note in Brian Hinteman's absence, Daryl Rosenblatt kept the minutes of the March meeting.

After calling the meeting to order, President **Mike Daum** read off the changes to the bylaws, agreed to by the Board. He read the changes, which added several committees (Show and Web); created several more Board positions (Show, Web and Newsletter chairpersons); and clarified many of the administrative points of the bylaws. These had not changed in almost a decade, while membership had swelled. In addition, many of these bylaws were not enforced. The bylaw changes were available at the front door, at both the February and March meetings. One change to the bylaws was that, from now on, any such changes would be published in the newsletter. The bylaw changes were approved by the membership.

We also welcomed many new members: **Louis Willumsen** of Quogue; **Bernie McCaffety** of Shelter Island Heights; **Ralph Forquet** of Lake Grove, **James Kearney** of Herricks; **Jim Russell** of St. James; **Louis Tramontano** of Hicksville; **Tim Donovan** of Huntington; **Martin Klein** of Commack; and **Thomas Zarcone** of Lake Grove (if I missed anyone, my apologies. Also **Bill Marr**, who joined a few months ago, and introduced himself last night.

The Members Gallery on the website is available for all members to contribute; few have done so, and all members are encouraged to participate.

Several guests came to offer thanks: Marine Staff Sergeant Andrew Borntregger marched up to the front of the stage, and (while clearly not needing any microphone), thanked the Club for its participation in Toys for Tots; and also presented a beautiful plaque. Pat Pearson of 4H also thanked the club for its recent help. She also offered 4H facilities for some future club meeting, should the need arise (they are located near Exit 70 of the LIE).

Steve Costello then mentioned various more fund raising efforts he is spearheading: The West Islip Fire Department is holding a fund raiser for two young brothers (the oldest is five) who have both been diagnosed with Muscular Dystrophy, and the 100 Toy Gang will provide two rockers for whatever use they might

(continued on page 9)

Editor's Notes

Daryl Rosenblatt



When I started laying out the Woodrack three years ago, Mike Daum (then the Editor, and now of course, our President) and I hoped our newsletter would move to the forefront of club magazines. As we grew, both in membership size and page count, our exposure to the woodworking community also grew. So we do get some advance notices of new tools as they come on the market. Sometimes even earlier than that. MiniMax was the first. They sold the show bandsaw of their new model to one of our members (Steve Costello) before it was even introduced to the public.

I am pleased to continue our good fortune, with three new tool lines that are emerging. Two are new types of tools, and the third, perhaps the most exciting of all, a new type of wood. Since we are woodworkers, and new species of wood has not emerged on Earth for eons, this is truly groundbreaking news. I must also say that the trip to the Dial A Plank lab was also sensational. The food on the flight (Kobe Beef with a side of smoked asparagus) was truly inspirational.

The new chisels mentioned on page 11 will be of great use to President (and lefty) Mike Daum, who will be driving to pick them up in his new Hummer, affording him a great ride should the roads be flooded out.

I hope you also enjoy Joe Bottigliere's two page lead article on how he and his friend built many jigs for the many planes they donated to Toys for Tots. Rest assured they built theirs the traditional ways; with lumber bought in yards, and regular power and hand tools.

So please enjoy this issue of the Woodrack. Considering all the new press releases I received, it was quite a chore getting this issue out by the printer's April 1st deadline, but I managed to do so by midnight.

The May issue will of course be devoted mainly to the Show, and many other articles that you members are constantly contributing. I see my function as making sure that anyone who contributes will get their article published. My job as Editor is to make grammatical corrections, and to lay it out, so all members can enjoy it. Please keep those contributions coming. We all want to read about it.

Notes From the Programming Committee

Bob Urso



Show Biz

Mike Daum



APRIL 7TH Monthly Meeting Various drawing and drafting techniques.

April 17th and 18th L.I. Woodworkers 9th Annual show & exhibit.

APRIL 16TH Friday before the show. Volunteers needed. Please let John Seiple know of your availability. Projects for judging is due then as well. Contact Mike Daum if you need help in getting it there.

MAY 5TH Monthly Meeting

JUNE 9TH Annual Picnic at the Barn. Starting time 6 PM.

UPCOMING EVENT

NOVEMBER 19,20 AND 21 2004. Friday –Sunday Seminar presented by Marc Adams of the Marc Adams School. Topics to be determined, let us know what you would like to see.

Here is your checklist for preparing for the Show at Hofstra in the last few weeks:

1. Carry and leave yellow Show pads everywhere I go. Tell everyone I meet to attend.
2. Put up the red & white Show posters on the most visible phone poles and in store fronts. I'll need a hammer tacker or staple gun and some clear packaging tape.
3. Now that I know security at Hofstra is ironclad, decide which projects I'll exhibit at the Show and fill out the exhibit forms in this issue to bring to the April meeting. Maybe I'll bring a project from previous years, or borrow the ones I made for my relatives.
4. Determine how I can get my project(s) to and from the Show. If I need help, call Mike Daum at 516-528-1426.
5. Get in touch with John Seiple at the April meeting to give him the days and times I'm available for volunteering time at the Show.
6. Figure out a way to spend a lot of money at the Show supporting our vendors either without my spouse knowing, or with full support. When is my next birthday anyway?



Demonstrating various vacuum techniques at the March meeting were (clockwise from top left):
 Bob Urso
 Vic Werny
 The Skipper
 Photos by Jim Macallum



Staff Sergeant Andrew Borntregger bestowed this plaque to the Club for its donations to the USMC Toys For Tots Program
 Photo by Daryl Rosenblatt

Bent Nails and Splinters Tool Definitions

Steve Eckers



HAMMER: Originally employed as a weapon of war, the hammer nowadays is used as a kind of radar device to locate expensive parts not far from the object we are trying to hit.

MECHANIC'S KNIFE: Used to open and slice through the contents of cardboard cartons delivered to your front door; works particularly well on boxes containing seats and motorcycle jackets.

ELECTRIC HAND DRILL: Normally used for spinning steel Pop rivets in their holes until you die of old age, but it also works great for drilling mounting holes in fenders just above the brake line that goes to the rear wheel.

PLIERS: Used to round off bolt heads.

HACKSAW: One of a family of cutting tools built on the pessimism principle. It transforms human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.

VICE- GRIPS: Used to round off bolt heads. If nothing else is available, they can also be used to transfer intense welding heat to the palm of your hand.

OXYACETYLENE TORCH: Used almost entirely for lighting various flammable objects in your garage on fire. Also handy for igniting the grease inside a brake drum you're trying to get the bearing grease out of.

WHITWORTH SOCKETS: Once used for working on older British cars and motorcycles, they are now used mainly for impersonating that 9/16 or 1/2 socket you've been searching for the last 15 minutes.

DRILL PRESS: A tall upright machine useful for suddenly snatching flat metal bar stock out of your hands so that it smacks you in the chest and flings your coffee across the room, splattering it against that freshly painted part you were drying.

WIRE WHEEL: Cleans rust off old bolts and then throws them somewhere under the workbench with the speed of light. Also removes fingerprint whorls and hard-earned guitar calluses in about the time it takes you to say, "Ouc...."

HYDRAULIC FLOOR JACK: Used for lowering a motorcycle to the ground after you have installed your new front disk brake set-up, trapping the jack handle firmly under the front fender.

EIGHT-FOOT LONG DOUGLAS FIR 2X4: Used for levering a motorcycle upward off a hydraulic jack.

TWEEZERS: A tool for removing wood splinters.

PHONE: Tool for calling your neighbor to see if he has another hydraulic floor jack.

SNAP-ON GASKET SCRAPER: Theoretically useful as a sandwich tool for spreading mayonnaise; used mainly for getting dog-doo off your boot.

E-Z OUT BOLT AND STUD EXTRACTOR: A tool that snaps off in bolt holes and is ten times harder than any known drill bit.

TIMING LIGHT: A stroboscopic instrument for illuminating grease build up.

TWO-TON HYDRAULIC ENGINE HOIST: A handy tool for testing the tensile strength of ground straps and brake lines you may have forgotten to disconnect.

CRAFTSMAN 1/2 x 16-INCH SCREWDRIVER: A large motor mount prying tool that inexplicably has an accurately machined screwdriver tip on the end without the handle.

BATTERY ELECTROLYTE TESTER: A handy tool for transferring sulphuric acid from a car battery to the inside of your tool box, after determining that your battery is dead as a door nail, just as you thought.

METAL SNIPS: See hacksaw.

TROUBLE LIGHT: The mechanic's own tanning booth. Sometimes called a drop light, it is a good source of vitamin D, "the sunshine vitamin," which is not otherwise found under motorcycles at night. Health benefits aside, its main purpose is to consume 40-watt light bulbs at about the same rate that 105-mm howitzer shells might be used during, say, the first few hours of the Battle of the Bulge. More often dark than light, its name is somewhat misleading.

PHILLIPS SCREWDRIVER: Normally used to stab the lids of old-style paper-and-tin oil cans and splash oil on your shirt; can also be used, as the name implies, to round off Phillips screw heads and can double as an oil filter removal wrench by stabbing through stubborn oil filters.

AIR COMPRESSOR: A machine that takes energy produced in a coal-burning power plant 200 miles away and transforms it into compressed air that travels by hose to a Chicago Pneumatic impact wrench that grips rusty bolts last tightened 60 years ago by someone in Springfield, and rounds them off.

PRYBAR: A tool used to crumple the metal surrounding that clip or bracket you needed to remove in order to replace a 50 cent part.

Toys and Jigs

Joe Bottigliere



The Toys-for-Tots program has always been a big attraction for the L.I.W.C. And, why not? It encompasses all that is good and pure in the world: giving of one's self, creativity, artistic, work, camaraderie, and of course, woodworking. Whether you are a novice or seasoned pro, toy making gives us each an opportunity to relax, learn new techniques or practice specific skills. Heck, it even helps us clear out our ever growing scrap pile. For my good friend, Jim Heick and me, it's all of that. Whether it was the banter between us, or the venting to each other, these humble, cellulose byproducts provided us with many opportunities. One, as I mentioned was creativity.

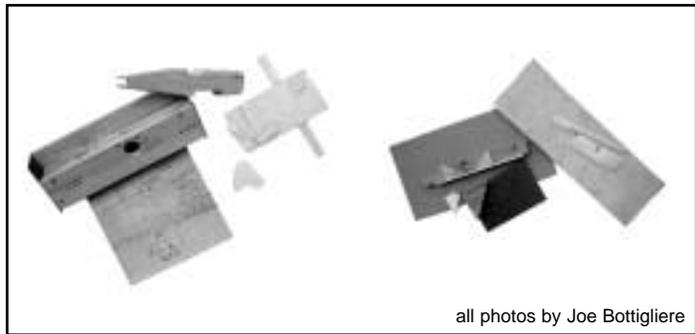
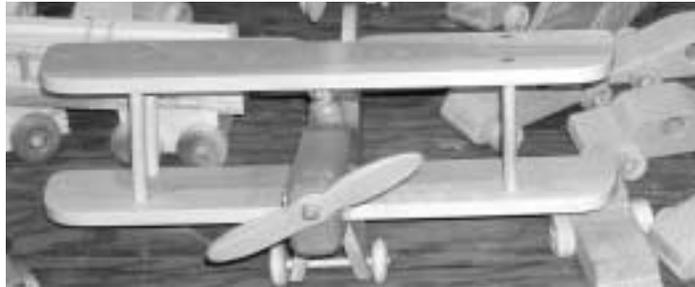
As some of you may recall, Jim and I produced a couple dozen trucks and half dozen bi-planes for Toy-for-Tots. To some, these may seem like small, simple projects, easy to build and knock off in a weekend. Although these are not Queen Ann high-boys, plowing through two and a half dozen of these puppies is anything but simple and quick. Here is where the creativity, or if you allow me, the ingenuity steps in.

Most of us, let me say 99%, have at one time or another used a jig to effectively accomplish some sort of woodworking task. If you stretch the definition a little, the fence on your table saw or the straight edge you use to guide your router can be considered a jig. If we forget about the trucks, I'd like to try and convey the many steps and jigs involved in creating multiples of the bi-planes. These otherwise deceptively simple toys proved to be quite involved and considerably time consuming. In fact, without jigs, I'm convinced that Jim & I would still be working on those things. (Of course, if I were working alone, I would have been done much sooner.)

The plane consists of 5 components: Fuselage, wings, propeller, landing gear and tail section. These components are comprised of 17 parts. This includes the two wheels, two axle pins and five dowel sections. The fuselage is obviously the hub of this assembly. After milling the stock to rough dimensions, there are ten subsequent operations to completing this part. Here, I feel, we truly developed a well thought out jig. Drilling for the propeller pin, piston holes and pilot's seat are all accomplished with one jig used in a free hand set up (it's not

fixtured or clamped to the drill press). This box-like device holds the squared blank and allows us to drill all the required holes with only one flip of the part necessary but there are 4 bit changes.

Next, we took each drilled blank, located on end, in a tenoning jig on the table saw and using a dado blade, cut slots on one end to accept the tail. After that, we gang the pieces together and clamp them securely. With the dado blade still installed, we set the fence and run the pieces over to produce the cut on the bottom which will later accept the wing assembly. Following these cuts, the individual pieces are taken to the bandsaw where the pilot's seat is further shaped and the tapers are cut on all four sides to give the fuselages their defining shape. To actually speed things along, I like to run a hand plane over the cuts and bring it down to the layout line. I even plane chamfers on the corners to reduce sanding time. Here my belt sander gets a workout. Not only are the surfaces smoothed, but there is a prominent radius applied to all edges. This is probably the most time consuming part of the whole project and coincidentally, the same time Jim manages to take his coffee break.



all photos by Joe Bottigliere

The wing assembly consists of 6 parts: two wings and 4 struts – 3/8 dowels. The dowels are straight forward, but the wings require a little more attention. Roughed out on the bandsaw,

they are brought to shape using a template, attached with double faced tape, and a flush trim bit installed in a table mounted router. Then the holes for the struts are drilled at a 15 degree angle. This gives the wing assembly their forward slope when the struts are installed between the parts. Here again, a jig is used to locate the holes and set the wings at the desired angle. Again to the belt sander to smooth all surfaces and fair all curves. On to the tails.

These parts are pretty straight forward. Long, clear stock is roughed out on a chop saw then located in a jig which positions the parts at an angle. The parts are cut to length and to the correct shape. After that, these parts are also ganged together and run over a single table saw blade set at 15 degree to cut out a V-shape which will fit into the back slot in the fuselage. A little time at the belt sander and we're on to the rudder.

The rudder is an interesting part to make. The shape of this is similar to three quarters of a pie requiring a large curved portion with a quarter of a circle removed. With a little consideration to grain direction and a couple smart little jigs, this arched top part becomes simple to make. Since the rudder has one short, slim edge to mount on, you'd like some long grain on that surface to provide a good glue surface. Since this piece

is semi-circular, it is very difficult to make use of mechanical fasteners so that glue line is essential. However you also need to be aware of any short grain. If poorly located, pieces of the rudder could easily snap off. Remember, this is a child's play toy. To cut the quarter section out, a simple "carrier" jig is used to move the parts across the bandsaw blade – flipped and repeated. To shape the 2-1/2" radius, Jim and I (remember Jim, he's still cutting out blanks) developed a mini circle cutting jig for the bandsaw. With a simple brad as the pivot point, the parts are rotated into the blade to produce the exact part over and over again. More sanding.

The landing gear assembly is made up of five parts, two of which are purchased wheels and the axle being a plain section of dowel. The two remaining mounting blocks require some planning. Long stock is ripped with a bevel on both edges to provide a 15 degree splay when mounted. Next, the parts are located in a jig to cut the parts at 45 degrees to define their shape. Be careful here. We need to orient the parts in the right hand or left hand side of the jig to make the complimentary parts. A second jig is used to position the parts with a 15 degree tilt to drill for the axle. Here again orientation is an issue so the jig was designed to key the parts correctly. If only I had created a jig to stop the wife's interruptions, I probably wouldn't have so many right-handed blocks left over! More belt sanding.

Sharpening Workshop

Bob Wood

Sharpening is not a dull topic and as every craftsperson knows it is crucial to have finely tuned tools to safely produce a quality project.

Eight club members met Saturday, March 13, 2004 to learn and share ideas on sharpening. Upon entering the "barn" one could see various grinders, sandpapers and stones, displayed at different tables. The attending members had brought their equipment and discussed their routines that puts that keen edge on their tools. This was an expert free meeting-no Kirbys, Hacks or Conovers to help, yet we all came away with a little more expertise at the end.

With the focus on chisels and plane blades, we went by the following steps:

GRINDING THE BEVEL EDGE: This is done with a light dabbing touch. Set the blade bevel flat on the wheel. This was accomplished on a grinder whether it was George Laue's homemade washing machine motor and pulley system or Bob Urso's Tormek. The results were all basically the same with most preferring the low r.p.m. motors.

Flattening (Lapping) the back: There is no easy method. A myriad of products are on the market from water to diamond stones. Yet, most chose using wet/dry sandpaper on a flat surface (plate or float glass-float being the best, machine table tops or granite). First wet the flat surface for adhesion; then place the sandpaper, back side down, on the wetted surface, then moisten the grit side. Applying slight pressure on the blade keeps the back flat. Using a

Finally, the propeller. This probably requires the most finesse, but I haven't been able to come up with a jig to make this easier or repeatable. Sometimes, there is just no substitute for a good eye and a steady hand. Unfortunately, Jim has the good eye and I have the steady hand but we managed to coax the complex curve, typical of a prop, for a realistic look.

The first time we assembled these parts, it turned out to be a bear. Now, it's merely a cub. I was first using an 18 AWG brad nailer for most of the assembly, but since then I've gotten a 23 AWG pin nailer. This has allowed us to fasten the thin, curved and angular components without fear of splitting the wood or the need for impossible clamping.

The shaping and sanding of the parts were typical of any hand-made shop, but the assembly of all 17 parts was nothing short of a production line. It was reminiscent of the Grumman days – okay, maybe the Lego days. It was quite a proud sight to finally see all the components come together while our fleet sat patiently for their child's hands to whiz them around the room.

So what was the point to all this? Not only that Jim drinks a lot of coffee, or messes up my shop to make toys, or even that I put the wing assemblies on backwards. Rather, it's how any project, large or small, has its challenges and opportunity for creativity. And, perhaps the next time you look at an otherwise seemingly simple product you can appreciate more of what may have gone into its creation.



sideways motion move the back of the blade across the sandpaper until a uniform reflection appears. Don't worry if there are scratches; they will disappear as one changes to sequentially finer grits. Once a mirror-like finish shows on the back, one has a choice of either using the grinder or a flat surface. Other methods are available but these were the ones used.

WORKING THE BEVEL: Bob put the bevel to a grinding wheel. Then the blade was placed, bevel side down, on a flat surface or stone. The bevel should be flat on the surface. Using a motion to and from your body should flatten the bevel. One can also put a sharpening bevel on the blade by lifting up slightly. Various jigs are available to keep the bevel flat and at the right angle. Again using a medium grade sandpaper move the bevel to and from your body. Try and keep hands as close to the surface as possible. If the grinder is not used, simply flatten the bevel on a flat surface using sandpaper or stones gradually moving to finer grits. Use the same motion as previously described. A sharpening bevel can also be made the same way as was previously explained.

ALMOST DONE: Take the back of the blade and place it on a flat surface with fine sandpaper or use a fine stone. Just a few strokes back and forth and it's finished. Additionally, Joe Pascucci showed his two jigs for touching up edges on turning tools. There is the Ellsworth and Wolverine method of which Joe has his grinder set up for both. "People think I know what I'm doing" was Bob Urso's comment yet he and Joe were the "go to" guys that day. Thanks to them all who attended now know a little more of what we're doing.



New Wood Product A Woodrack Exclusive

Sherwood Rosenblatt



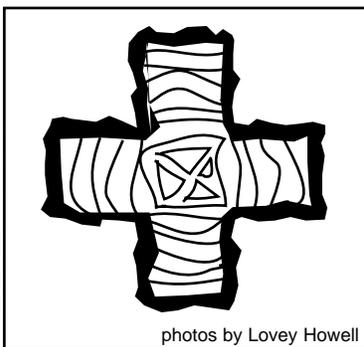
A new product, even more promising than Lyptus, the hybrid mahogany substitute Mike Daum told us about, is about to change the face of woodworking as we know it.

A simple computer program, controlled on site allows any woodworker to call ahead, and request what type of wood he or she needs for a particular project. Called Dial a Plank, a simple twist of the DNA Control Dial (patent pending), and you can actually change the tree currently growing to whatever species you want. This includes extinct trees, so Cuban Mahogany will once again be available for us all. Not seen is the other side of the Control Dial, the TRAG (for Tree Ring and Grain) Selector. It will change the very shape of the tree, allowing for an entire log of all quartersawn lumber

Also due by next year is the VenSep Relay. The Professor of Gilligan's Arboreal Insitute, somewhere in the South Pacific, has informed us exclusively, "VenSep, for veneer separation, will make resawing a thing of the past." The report that Tannewitz, the resaw bandsaw manufacturer, was trying to buy the patent in the hopes of destroying this boon to non-bandsaw owners, was proven to be false. "We welcome the competition. Bring it on!" exclaimed Tannewitz CEO MaryAnne Howell III (a noted mariner, her employees affectionately call her Skipper)

By injecting careful amounts of the artificial enzyme Thiotomoline (as described in Isaac Asimov's renowned doctoral thesis, and is his greatest invention), supply problems will become a thing of the past. Since thiotomoline has time travel capability, by 2012, it is expected that the wood will arrive before you even know you will need it, greatly aiding those who have trouble planning new projects.

As we receive additional news of this exciting product, we will keep the Club Membership up to date.



photos by Lovey Howell

(Left) The Professor proudly displays his prototype of the DNACD (DNA Control Dial).

(Right) A cross section of The All-Quartersawn Maple with square bark (Called Saccherum Toobitpicus).

Off Our Rockers

Gabe Jaen



Louis Armstrong's "Old Rocking Chair" clearly got to the members of the 100 Toy Gang as much as it got to me years ago. When we got together in March, Steve Costello was busy handing out plywood with tracings on it, and router templates so the "Gangsters" could take them home and make all those rocking chair parts. March 10th (we meet every Wednesday) in his shop there were about 11 or 12 guys busy tracing and cutting up more parts for the rocking chairs along with other members bringing in finished parts.



Steve has already given out several rocking chairs to several good causes: There's the fund raiser for the two boys with Muscular Dystrophy; the three year old boy that lost his mother; one that Gene Kelly sold at his church, and this is only at the beginning. Some of these rockers will be sold at the Show to raise more money to buy more material.

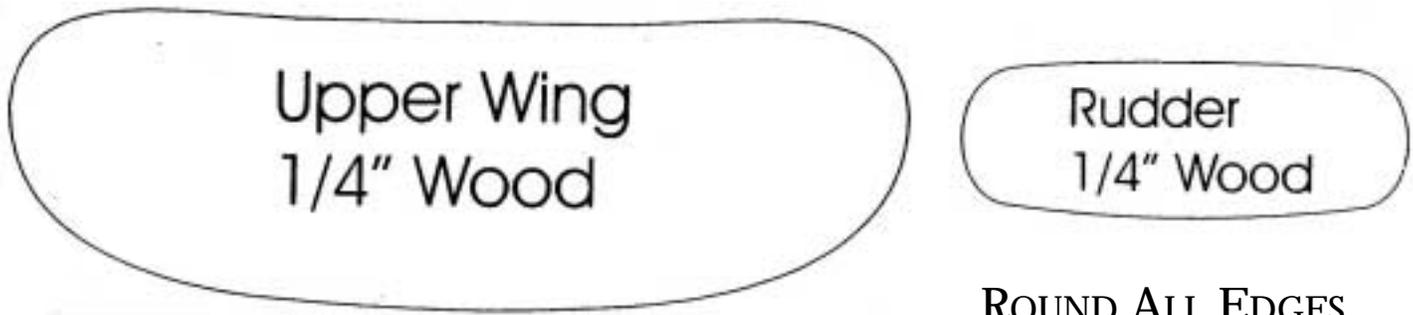
Several Club members have donated cash, wood and a lot of time to this worthwhile effort. A big thank you goes to Norm Roberts of Roberts Plywood in Deer Park. His contribution (giving us a tremendously low price for the plywood) was instrumental in our being able to start this project.

Our goal, to give these rocking chairs to places like Winthrop Hospital, Ronald MacDonald House, The Little Flower and other places and events Club members might suggest. Examples of this are: as a fund raiser for a child to get a special operation, or some other child oriented charitable activity.

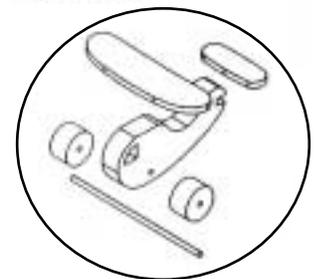
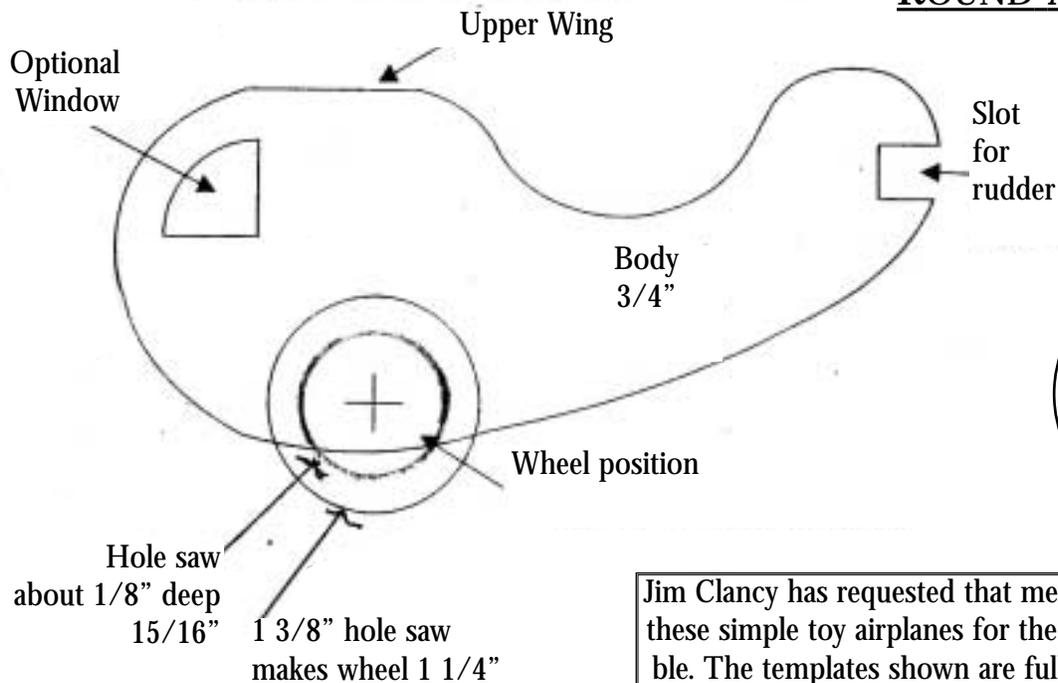
So many Club members are involved, and the contributions so varied I'm afraid to name them, as I might forget a name or two. I wouldn't want to do that. So they know who they all are, you can tell by the smile on their face. Thanks guys.



photos by Gabe Jaen



ROUND ALL EDGES



Jim Clancy has requested that members make as many of these simple toy airplanes for the toy workshop as possible. The templates shown are full size. We are expecting record breaking crowds, and there is simply no way to make enough at the show. All members are asked to do this (and for real).

secretary's report (continued from page 3)

have; a neighbor of Steve died, leaving behind a husband and young children. They will also get a rocker for fund raising. Steve then asked if anyone knows of any other such need, let him know. The 100 Toy Gang stands ready to help. He also asked for more volunteers to join them.

Jim Clancy provided plans for toys needed at the show. He and Frank Allaire asked members to build as many of them as possible (plans are also included in this newsletter).

Show and Tell included Roger Schroeder displaying his Folk Art Carver's Chest with wood tools and inserts; Peter Schultheiss showing more segmented bowls; Steve Gazes his new painted whirl-a-gig; and Frank Allaire and Steve Costello showing off their Irish Mail Cart.

AC Moore (the crafts store that just opened-as

reported by Alain Tiercy last month), offered a discount to members who need small tools. Speak to the manager there. They are located in the CompUSA shopping center on Route 111 in Smithtown.

There will be a Family Boat Building Day in Cold Spring Harbor July 23-24. They will provide the kit; they are looking for volunteers to help the less "tool-abled." Tim Donovan will provide more details.

East Suffolk BOCES is offering a class in Furniture Styles and Periods. There will be 8 sessions in May and June. A recall for Craftsman Radial Arm saws, beginning with the serial number 115 was announced.

The main part of the meeting, using vacuum techniques then began. The presenters were:
 Bob Urso: using a vacuum chuck
 Vic Werny: using a vacuum clamp
 Steve Costello: various dos and don't when using vacuum techniques.

New Cutting Tool

Daryl Skywalker



A small startup company, GalacRep, is developing a new type of sabsersaw that promises to eclipse anything on the market by Bosch, Porter-Cable, and all the others. As much of a splash that the Bosch tool free blade changer made, this will be much larger. In fact, this saw will never need a blade change.

Called "The Lightsabersaw," it will allow anyone to cut with one quick swipe. This will outdo anything on the market from Bosch, DeWalt and any other sabsersaw manufacturers, who still depend upon actual matter for blades.

"Our new bandsaw, the THX-1138, will outcut anything on the market today," reported Ben Kenobi, the elder statesman of GalacRep. When I asked him if it would do as good a job on something like ironwood, Kenobi noted, "the THX-1138 will not only cut through ironwood, and any other wood, but steel, titanium and any other known matter."

The instruction manual is, unfortunately, not as compact as their others, but this saw is a revolutionary one, with no moving parts. The blade, if you want to call it that, never needs replacement. The manual runs approximately 1,400,000 pages, but is available on CD ROM (readable in either PC or MAC formats). It does require a trip to the Dagobeh planetary system, and knowledge of the Force is a plus for mastery. On site tutorials by Master Trainer Yoda is available, at an additional fee. However, for rough cuts, no training at all will be needed.

For production work, GalacRep has also produced the SithLord Mark V, which provides double the cutting surface. Although heavy duty, some breakdown can be expected. "We will have a full supply of all spare parts," said head of customer service Handy Solo, "Although GalacRep has made this product to last, breakage is expected. Jedi Knights have been known to cause considerable damage in use. Training to use the SithLord Mark V is also difficult. As there is only one master and one apprentice at a time, any future buyers must wait for one of them to die (generally in battle). Although this

limits the market, the price (12 million galactic credits) guarantees GalacRep a handsome profit, as the Mark V (made in China of course) really costs only \$14.95 to manufacture.

Club President Mike Daum tested both lightsabersaws, and really started leering when using the SithLord (see the photo with Peter Schultheiss below). He seemed to be very comfortable using it (see the cover). The wood he cut seemed to cower before him. I cannot endorse the SithLord Mark V, as it requires a truly evil heart to work it, and our new bylaws warrant only nice people can belong to the Club, but I can recommend the THX-1138 heartily; it will speed up resawing considerably. And once you master the ways of the force, you will be at peace with yourself AND have neatly cut walnut. The product will be at booth NCC-1701 at the Show.

Show and Tell

From top to bottom:

Roger Schroeder's Folk Art Carver's Chest;
Peter Schultheiss's segmented bowls,
and Steve Gazes' Whirl-a-Gig

photos by Jim Macallum



Sample of the veneer sliced with the THX-1138. Veneers as thin as .000072 billionth of an inch are possible.

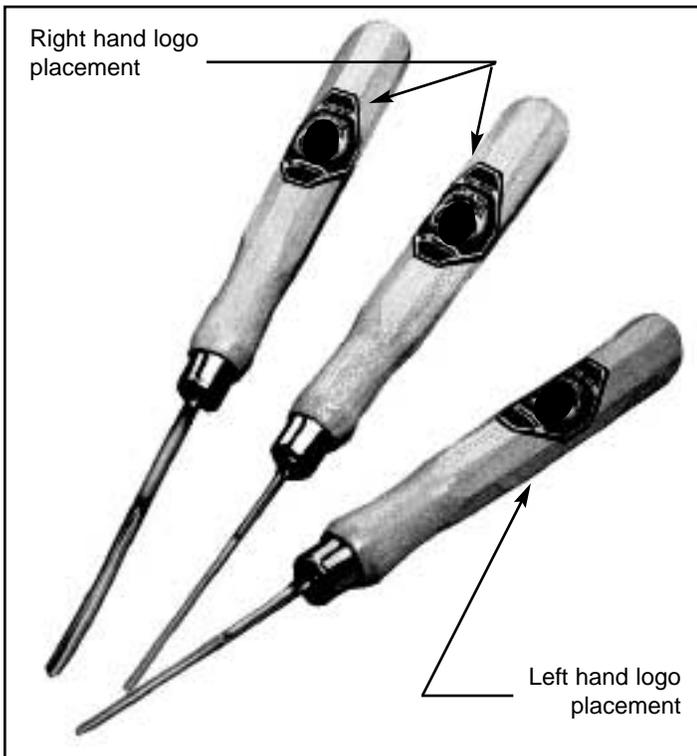


Happiness is...
a new chisel

Daryl Rosenblatt



A new chisel has come out with a new line of chisels, geared specifically for left handed woodworkers, and they seem to be excellent. I had my son Noah try them out, and he said, "The balance is clearly better. I prefer these to my dad's right handed chisels."



The secret seems to be the location of the custom logo placement. Shifted slightly to the right, the label, coupled with a subtle shift in the grain pattern allows the weight to be redistributed along the left hand better than my own "right hand" chisels do.

The tool steel is first rate, as European tools are expected to be. I asked Karl Tinker, head of product developer if other left hand products were to be introduced. I had a hard time understanding him, since we don't speak the same language. We were fortunate he got someone on his cleaning staff, Greta von der Evers, who spoke German and Portuguese, and someone in their shipping department, who could speak Portuguese and Spanish, Carmella Aldonza-Chance. On my end, I recruited my son David, who has been studying Spanish for 3 years



The phone chain, demonstrating the lengths we will go to in order to provide the membership with the latest in woodworking innovations. The EuroChisel staff, from left, Tinker, to Evers, to Chance. Translator David Rosenblatt is on the lower right.



now to act as translators. After many questions and answers were exchanged, I finally got the answers to the questions we think were asked.

1. Yes, there are more left handed tools in development. A mallet will be next.
2. After a mallet, a stainless steel straightedge and shooting boards will be coming in 2005.
3. He misses Luchow's, a German restaurant that used to be on 14th Street, in Manhattan.
4. The weather was either warm or cold, sunny or rainy, David was not sure.

Not to be outdone, Lie Nielsen toolworks will be coming out with a complete set of left handed block planes. Their tool socks will also be remade into an ambidextrous model. Prices will remain the same however.



Two of Lie Nielsen's upcoming left handed products: a low angle block plane, and a set of new, left handed plane socks.

The Marketplace

Performax S/T Which has a 22" & 44" capacity. It is unused but an older model. The equivalent model is \$1,000.00 and I would like to get \$800.

Michael Puryear
mpuryear@pipeline.com

Five 24 x 72 infrared ceiling heating panels complete with thermostat/switch, prewired for 220 V. Designed for a lay-in ceiling or can be mounted to any ceiling. \$150

Daryl Rosenblatt
DarylRos@AOL.com

Performax 25 x 2 Dual Drum Sander with Power Feed; 5 HP 220 V Leeson Motor. Machine has "low mileage" Asking \$2,000 firm.

Bob Urso (631) 724-4625 or through the club website

12" Sear's bandsaw, good condition \$175.00

14" Reliance
Bandsaw, good condition \$225.00
10" Ryobi Tablesaw, good condition
Charlie Morehouse at 631-271-7251

Craftsman 12" band saw
Craftsman drill press
Delta 12" planer
Grizzly 8" jointer
Air compressor and nail guns
Craftsman 10" Radial saw
Delta Wood lathe *
Delta Contractors saw 10"*
Craftsman Jig saw (give away)
Router table/ with Porter Cable
Stihl chain saw
Wood chipper

Robert Rudd (631) 261-0371
rrudd@suffolk.lib.ny.us

Craftsman 12" Bandsaw in good condition \$125

Neal Fergenson (516) 796-9052

20" Yates-am. bandsaw 3hp/3ph excell. condit. tilt table/mag starter/new tires bal. wheels/fence/8 asst'd blades
12" Boice Crane planer 2hp/3hp excel

condit. extra knives unused/dust hood
vacuum system 2hp/3ph motor/65ft of spiral piping (Blow-pipe brand) y's, t's 90 degr./45 degr. flex hose/blast gates asst'd piping 5& 6 inch/cyclone+3x(12"X8') dust coll. bags/-stihl 090 chain saw with mill atchmt, 16", 28" and 32" blades + rip chain

Air Comp. 30gal quincy -phase converter (single phase to 3 phase max 5hp) also some sycamore lumber various sizes and widths

Kerry (516) 541-4189
mrmachine911@yahoo.com

All tools and shop on nationally syndicated woodworking show is now available. Shop contains every power tool ever made. Complete hand tool collection (which consists of one block plane, one chisel hardly used-only for opening cans of polyurethane, and one Home Depot "all-grain" handsaw) included. 500 boxes of brads thrown in. \$5.99 or best offer.

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