



WWW.SVWOODTURNERS.ORG

2009 CHIPS & Chatter

THE SILICON VALLEY WOODTURNERS

COMING UP!

Jan. 6th 2010
Monthly meeting and
Phil Roybal Demo
Tool making

Jan. 8-10
Home and Garden
Show, San Jose

Feb. 3rd 2010
Monthly Meeting
Becky Frisbee Demo
Jewelry



Jimmy Clewes Demo

By Howard Cohen

On Sunday, 11/15, many of us spent the day watching and being entertained by professional wood turner and demonstrator, Jimmy Clewes. Originally from Newcastle, UK, Jimmy now lives in Las Vegas. His formal class schedule is up and running and he never allows more than 4 turners per class. As we experienced last year, Jimmy is humorous and entertaining incorporating a mixture of English and now American experiences; e.g. "common sense is not that common". Also, like last year, Jimmy does not preach or insist that there is only one way to do things or that his way is better than someone else's. He will often remind us that he is simply showing us "his way" but that "there is no right way"; he will use any method to get the desired end results.

He emphasized that, unlike some demonstrators, he believes it is wrong for professional demonstrators to assume that their audiences all seek to attain their level of skill. Rather, "enjoy what you are doing and don't allow someone else to presume what level of woodturning we desire".

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In particular, "take woodturning to a level of skill that suits you". Including within this philosophy are tips and advice such as "don't get hung up on bevel angles and forget hand sharpening" or those who insist that if you don't hand sharpen you must now be a real wood turner.

Jimmy said a few things about the tools he does use. For one thing, he likes a bowl gouge and uses it for many many things. As Jimmy commented, "there seems to be a national competition to determine who will die with the most tools in their shop. He particularly likes a bowl gouge with a deeper flute because the results in a smaller or less deep bevel which, in turn, allows him to get around sharper curves, etc.

Jimmy took us through 3 projects for this demonstration day,

1. A Walnut platter
2. A Vase
3. A Twisted Spindle – e.g./Candlestick Holder

Project #1: Platter

Using a piece of English walnut, about 2" by 12", the rough disk was mounted using a screw chuck. Jimmy explained that he choice an orientation such that the best grain is on the bottom; i.e. away from the headstock when first mounted with the screw chuck. As he explained last year, one of the most difficult skills in woodturning is to create an aesthetically pleasing curve without any flat spots whatsoever. In this project, he is creating an ogee shape on the inside and outside where the rim width is approximately 1/3 of the oval platter diameter. And, yet, he was quick to point out that he rarely measures but rather uses his trained eye to gauge the desired dimensions and proportions. He also undercuts slightly the inside of the rim and rounds over any sharp edges. To strive for the perfect shape, Jimmy

- Uses sharp tools
- Turns fast (in fact we changed the belt position on Rich's Stubby so Jimmy could turn faster); "it is not safer to turn slowly"
- For a final push cut, he uses a lighter tool with a smaller cut, smaller radius – this is better for removing "disturbed" grain
- Moves his body and keeps the tool anchored against his body



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He does not turn a tenon on the bottom for chuck mounting but rather turns a recess so that he can use the chuck in expansion mode. Despite some doubts from the audience, Jimmy asserted that using a chuck in expansion mode is stronger (more wood support for one thing) than with a contraction or tenon hold. But, it is very important to cut the recess side angles to match precisely that of the dovetail chuck jaws (which he much prefers over straight, serrated jaws.) He has tool ground at the dovetail angle so that when he pushed the tool straight in, he gets exactly the angle he wants.



For finishes, Jimmy has experimented with wet sanding to eliminate dust. For this project he simply used some Deft lacquer sanding sealer that Rich had mixed at 50 50.

Project #2: Vase

This project is a natural edge end grain vase (pronounced "vauze") from a piece of elm. Jimmy uses a Doug Thompson tool and a Dave Schweitzer (D-Way) tool. He starts with the log mounted whole and between centers on the lathe. Because he does not want heartwood directly on center, he mounts the log slightly off center to avoid weakening the piece. Interestingly he does not rough turn the log with a roughing gouge but rather uses a bowl gouge. One of the reasons for not using a roughing gouge at this initial stage is because he cannot use a fast enough speed. To avoid the forces associated with turning a log like this round, Jimmy make a series of 'V' cuts along the linear dimension of the log and then removes ridges resulting from the 'V' cut – all of this with his bowl gouge.



For this project, the headstock end of the log will form the natural edge and opening of the vase. He turns the inside first and then the outside. He turns the basic reference curve (outside) while still between centers. With the hollowing tool, Jimmy makes sure that the handle is engaged firmly under his armpit and uses either a Rolly Munro hollowing tool or a Mike Hunter tool and cutters. Jimmy told us that there is more chance of catching with a spindle gouge.



When "eyeing" the ogee curve, his goal is to divide the curve into approximately 3 equal sections; the concave curve, the convex curve, and the inflection or transition between the two. He also tries to make the diameter of the foot roughly equal to the diameter of the vase at the inflection curve. The vase must be turned to the same thickness, including the foot, to avoid splitting.



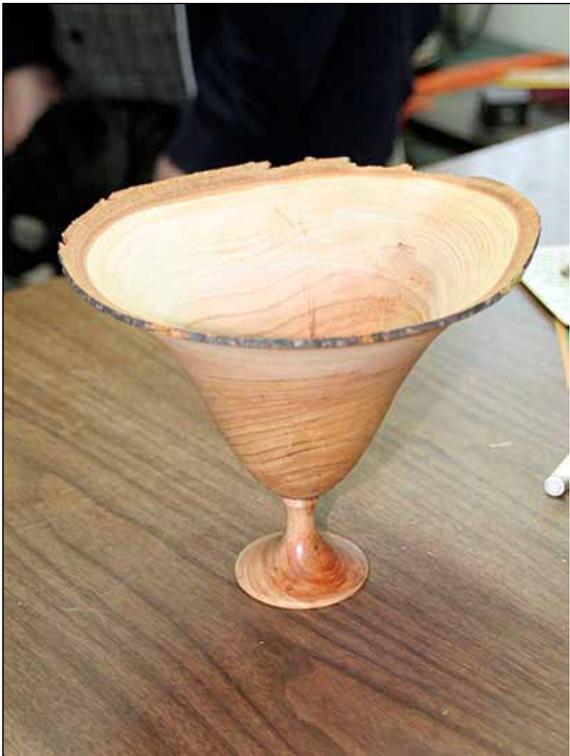
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Project #3: Twisted spindle turning

This project is basically a spindle turning with an equal section at each end left round. While still between centers he turns a taper between these two rounded sections. He then marks circles on each end diameter, draws a reference line along the length of the piece, divides the circles in thirds, marks opposing points on the opposing ends and remounts the piece, now with an offset.

Note: Cindy Drozda showed us a similar technique when she demonstrated turning 3-sided boxes.

Jimmy is supposed to be sending Rich a diagram/explanation for better details on this process. Now, while mounted offset, he runs the lathe quite fast and turns another taper to exactly match the "ghost" taper created from the first taper. The piece then needs to be remounted one more time, offset between a different set of opposing points, and then the third taper is cut. This technique can, of course, be applied to more than 3 tapers but the more tapers the more round the offset turnings become. Sanding is manual and the top and bottom need to be finished off.



PRES SEZ



Have you ever watched me turn? Really have you? Sometimes just watching is enough to get you excited about your own turning again, and off you go with new enthusiasm to tackle your own project. You might learn some new things, or see things you

have completely forgotten about. We as a club have a lot of resources available to us. Our members are our greatest resource. Everyone does it different and we all should go and watch other members turn. Most of us enjoy sharing information and we all love visitors to our shops. All we have to do is ask a member; “can I come over?” What a great opportunity, but I don’t want to ask you might say. Well there is a list of members that are willing to open up for you. They are your club mentors! Check them out! They have put their names on the list to be available for you, use them! All you need to do is call. Another resource available to you as a SVW member is our club library; it is extensive both in paperbacks as well as videos. Have you checked any out lately??

We have Home and Garden shows coming up in January; this is a great opportunity to join us, sharing woodturning with the public. As stated before sharing is one of the things we

Woodturners like to do. Turning on the club lathe and seeing a person on the “other side” mesmerized by our artistic creations is what this is all about. That could even turn into a sale of one of the turnings on display and that is exciting as well, for all of us. Join us if you can at the next Home and Garden Show. Signups are on our Yahoo site as well as at my Studio door.

As we grow in our woodturning worlds we often out grow tools and equipment. Or we are looking for a tool or equipment we just gotta have. It seems like there is a constant turnover of tools and equipment in our turning world. For example this week there are two lathes for sale. Some turning tools etc. We need a place to advertise these things to our club members. The newsletter has a for sale page but we do not see often enough. I am looking for Ideas or suggestions where we could post our stuff for sale. It has been suggested: on our Club Web site then the world would be able to see it. What do you think?? Any Ideas?? Got anything for sale? Need a lathe, tools? KEEP IT ROUND

Rich

Next year...

Join us Wednesday, Jan. 6th, at 7 P.M., Rich's Center is located behind his home at 14979 Joanne Ave., San Jose. From Hwy. 680, take the McKee Road exit East about 1.5 miles to Toyon Ave. Turn left and go 0.6 mile, turn right onto Joanne Ave.

Bring your chair and items for Show and Tell. We all learn together.

PRESIDENT'S CHALLENGE: “ PLATE/PLATTER

Join us in January when Phil Roybal will demonstrate grinding, hardening, and tempering a shop-made tool, then turning a handle for it.

SEASONAL



1. Rich showed us plates that he intends as presents (hence "seasonal") for his grandkids. The plates are finished with wipe on poly (first time he has tried this finish) but he doesn't like it.



2. Scott produced ornaments in which he drilled 3 holes in a blank and used the laser to decorate.



3. Howard produced a Jim Gott/Bob Rosand style ornament.

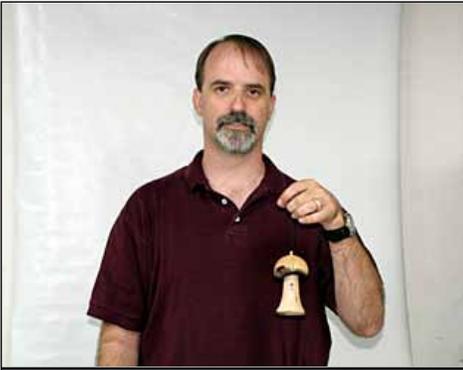


4. Kent turned an assortment of ornaments including birdhouses, Jim Gott style, and more.



5. Johnny turned an Apple wood snowman finished with 3 coats of wipe on poly and then EEE. The snowman is all from one piece of wood except for the hat.

President's Challenge continued from page 6



6. Brian turned an assortment of birdhouse ornaments, using a variety of woods, e.g. Fig leaf maple and ebony (he also incorporated a brush on copper metal leafing), Koa and Maple. Manzanita burl and Spalted Sugar Maple, Palm nut and ivory. Etc.



7. Jim Gott turned an ornament from Spalted Maple and Ebony



8. Harry produced a Menorah from Brazilian Cherry flooring.

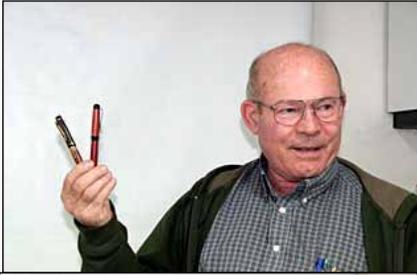


The finish on the flooring was so good; he had to sharpen his gouge after each pass. There is no finish on the final product. He turned it round and cut it in half to make 2. He created even spacing on both sides using tape marks on his tool rest.

9. Dick showed an Ambrosia Maple bell ornament with a Blackwood clapper. Used air driven carver, clapper attached with eyelet.



10. Herb turned a series of plastic ornaments (from Bonny Klein). He discovered that the parting tool wants to melt the plastic so you have to cool the tool. So he also turned a couple out of wood. These are the Christmas tree ornaments.



11. Jim Benson turned a set of pens in honor of pen season – using various woods including Mahogany, Madagascar Ebony, Ambrosia burl, and Amboina.



12. Becky turned a little light pull snowman for winter.



13. Phil produced a birdhouse ornament incorporating a thin sheet of brass on each side of a Paduak stripe. The roof is Mahogany and Phil used a Watco finish because of the oils in Paduak. In particular, lacquer or shellac will cause red woods like Paduak to run into any wood next to them.



14. Michael Wiley turned a small birdhouse ornament from Maple walnut.

2010 President's Challenges

Jan: Plate/Platter

Feb: Inclusions

Mar: Using a Screw Center

Apr: Between Centers (no chucks)

May: Toy A "Top" is Not Acceptable!

June: Multi Axis

July: Textured

Aug: Sculptured

Sept: Faceplate (only)

Oct: Treen

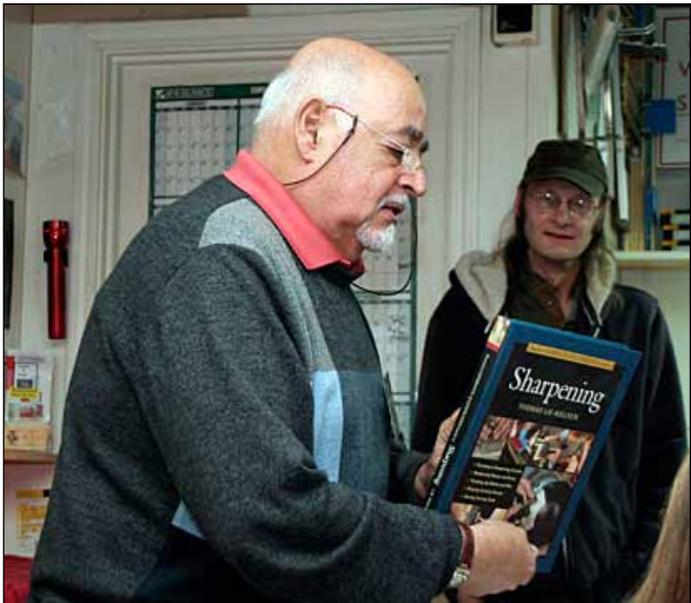
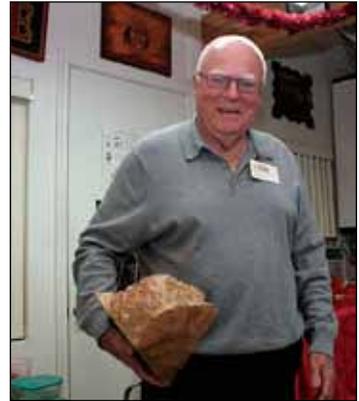
Nov: Collaborated

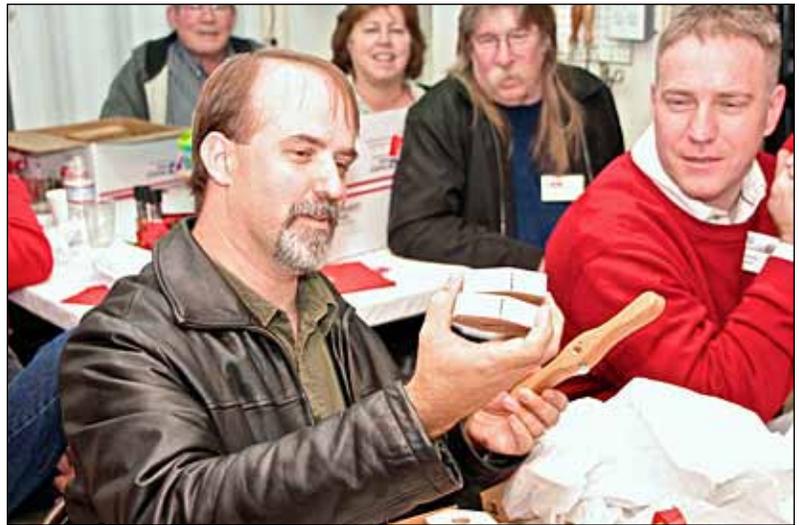
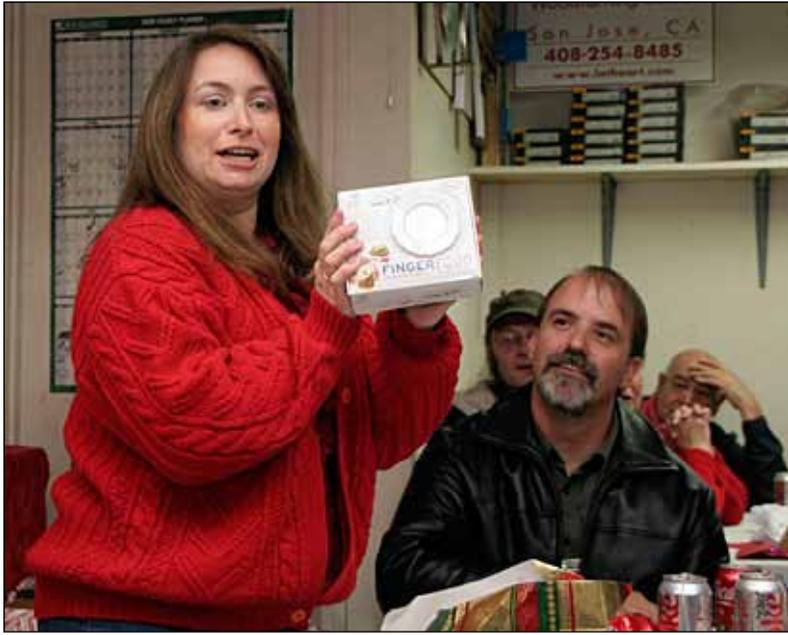
Dec: Seasonal "Ornament" or "Gift" is NOT Acceptable!

Christmas Party











Dick Pickering's bell

SVW needs YOU

It takes more than the officers and program chairs to make our club function at its best. If your name's not in the column at right, we still need your help in smaller ways to manage some of the club's activities.

This is a HELP WANTED ad, and we need you to respond. There are always things that need doing here. In particular, we need:

- Volunteers for shop tours
 - Volunteers to present at meetings
 - Members to write up their profiles for the newsletter
 - Short articles for *Chips & Chatter*
- Please volunteer to Rich Johnson and help make our activities happen.

Sharing Knowledge

MEMBERS: Please contribute your expertise to our newsletter. The editor will help you get your article ready if need be. Deadline is the 12th of the month.

OTHER WOODTURNING

CLUBS: you may use materials in this newsletter for the benefit of other turners. Please credit Silicon Valley Woodturners and the newsletter month and year for any material you use, and mention our web site: www.svwoodturners.org. Note that if we've flagged an article as having been reprinted from another source with permission,

you must secure that same permission in order to use that material.

Volunteer Instructors

The turners below have graciously offered to open their shops to help members who want to learn to sharpen, try something new, or master a technique that just doesn't seem to be working. We all love to share. You just have to ask.

Willing to help? Contact Lloyd Frisbee to join this list.

- Jim Gott (408) 265-9501
- Rich Johnson (408) 254-8485
- Phil Roybal (408) 255-4789
- Kent Mosley (510) 745-7648

Join Silicon Valley Woodturners

Want to join a great group of turning enthusiasts in an atmosphere of sharing and camaraderie? Become a member of Silicon Valley Woodturners.

We meet on the first Wednesday of each month. See page 2 for details. Drop in at any meeting and check things out. To join, contact Rich Johnson (see listing at the right).

Learn more about our club on the web at www.svwoodturners.org.

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STAFF REPORTS

RICH JOHNSON (PRESIDENT)

New Year!

Herb Green

(VP/Programs)

Dale Larson will be doing an all day demo at SVW on May 16,2010.

Dale is currently an AAW Board Member and specializes in processing and turning madrone burl, which is a very difficult wood to turn due

to extreme shrinkage. I think that his boiling process could be used on other troublesome woods. He also does a sphere demonstration. If you are not familiar with Dale's work you will need to Google him - he doesn't have his own website. An article on how he does madrone is at: www.seriousstoolworks.com/wood-turning-a-madrone-bowl-01.php

Another website with some of his work: www.finewoodartists.com/gallery/larson/dale_larson.htm

DON'T FORGET JOHN JORDAN ON MARCH 14 GET SIGNED UP NOW IF YOU HAVEN'T ALREADY

CRAIG THORSON (TREASURER)

Treasury reports are available to members. See Craig.

Kent Mosley (LIBRARIAN)

Everything available in the library is listed on the yahoo group site.

DICK PICKERING (APPAREL)

Hats are now available at \$10 each. Sew-on patches are \$5. Be sure to wear your SVW insignia when you work shows such as the Woodworking show as an SVW staffer.

BECKY FRISBEE (SUNSHINE)

Let Becky or Lloyd know if a club member needs a get-well card, a new-member info packet, or some other contact from the club.

Other Business

Have you changed?

Have you changed email addresses? Have you moved? Have you changed phone numbers? We are trying to update our roster and found many things have changed over the year. If you have changed, let Howard know so that he can update the roster. It is also time to renew your membership to SVW and AAW. It is really important to be an AAW member.



Howard Cohen ornament



Jim Gott ornament

FOR SALE

* Jool Tool Sharpening system with all accessories \$200

* Shop hanging Paper towel holders - \$5

* Mirca sand paper \$16 per box

80 grit is \$17.

* Sanding disk punching \$5 per box.

408 254-8485

Rich @latheart.com

Lathe for sale:

Woodfast model M910

\$1800.00

Contact Alex Calderon

510-366-6066

Swing over Bed 520mm

Distance between centres 975mm

Electronic variable speed 10-3600 rpm

Spindle Thread 30mm x 3.5 p

Powerful fan cooled Motor 2 hp x 240 volt



Manufacturers photo, not actual lathe



Even Roy wants to know...
How did you do that?

Rich Johnson's

Woodturners' Boot Camp

Learn the basics, from chainsaw to polish. An all day class. Book available. Sign up now. (408) 254-8485.

DELTA X5™ 16" STEEL BED LATHE 46-755X & Delta 46 408 Wood Turning Duplicator

STEEL BED HAS 20 TIMES MORE TORSIONAL RIGIDITY THAN CAST IRON BEDS

The DELTA X5™ Industrial Model 46-755X 16" Variable Speed Steel Bed Lathe has been engineered for heavy duty operations, accuracy and longer life. The tool rest base and tailstock are made of cast iron for friction-free movement on the steel bed ways. The variable frequency drive controls are located close to the work zone for more convenient operation. Head stock will slide across the bed.

• Includes 12" tool rest, 4" face plate, spur drive, live center, knockout rod, wrenches and instruction manual. • Net weight - 830 lbs; with added weight

SPECIFICATIONS:

- Motor - 2HP, 230VAC, (requires 230V, 20A, 1PH circuit input).
- Speed ranges (2) - 0-2200 and 0-3,200 RPM.
- Swing Over Bed - 16" (11-1/2" over base).
- Distance Between Centers - 42".
- Headstock Shaft - 1-1/4"-8TPI, #2MT, 9/16" (15mm) bore.
- Indexing - 24 point.
- Tailstock Quill - 4" travel, #2MT, 11/32" bore.
- Overall Dimensions - 30-1/2"H x 66"W x 21"D.
- Added Weight - 400# lead shot between both legs.

Delta 46 408 Wood Turning Duplicator for Wood Lathe

Featuring an aluminum bed and carriage Creates perfectly matched spindles Delta 14" and 16" wood lathes (with cast or channel bed ways 36" max duplicating length, 6" max duplicating diameter, 3" max duplicating depth. Max diameter of original spindle - 5". 1/4" max depth of cut per pass (1/8" recommended). Includes: Basic machine, hardware for mounting to Delta Lathes, high-speed steel cutter and instruction manual

Both Lathe and Duplicator for \$1,750 (plus freight \$50 locally)

Current retail: Lathe \$4,092 Duplicator \$850, total \$4,943 plus freight and taxes

Contact: Ard Sealy Cell: 916 871-4626 Email: asealy@pacbell.net



IRONMAN

Ironmen are those who complete all 12 President's Challenge projects for 2009. Those who meet the challenge are awarded distinctive IRONMAN name badges. A green bar in the chart below means that person has completed the

project for the month indicated.

You needn't be a great turner, you just need to participate. Make something in our Challenge theme and bring it to the next meeting.

Editor's Note

If I've overlooked your President's Challenge entry somehow, e-mail Lloyd at bigguy95124@yahoo.com.

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Alias, Johnny												
Belden, Charlie												
Benson, Jim												
Bowers, Bob												
Butler, Brian												
Cohen, Howard												
Fiend, David												
Frisbee, Becky												
Geren, Ron												
Gott, Jim												
Green, Herb												
Hall, George												
Horton, Rich												
Johnson, Rich												
Keogh, Gary												
Kreug, Glenn												
Landon, Scott												
Levin, Harry												
Litherland, Roy												
Mackenzie, Colin												
McLintock, Wally												
Mosley, Kent												
Overmire, John												
Parfitt, Rick												
Pickering, Dick												
Roybal, Phil												
Schmida, Tom												
Schwartz, Paul												
Tang, Bob												
Todd, Jack												
Whittier, John												
Wiley, Michael												
Wittrock, Oscar												

IRONMAN RULES

- Entries must not have been shown before.
- If you miss a month's Challenge, you may bring it to a Sawdust Session, or to the following meeting.
- If you bring a make-up Challenge to a meeting, you must also show the current month's Challenge piece.

2010 CHALLENGES

Jan: Plate/Platter