

The CNEW Skew

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Next Meeting Details

Topic: *How to make and use Jam & Sandwich Chucks*

Speaker: Nigel Howe

Date: 1 May 2008

Nigel will show how to make and use a Jam chuck to finish the bottom of bowls, Then he will show how to make and use a Sandwich Chuck which can be used to turn odd shape piece's and multi center turnings.



Making Choices

Presidents Message.

Charlie Croteau

Ahhh! The nice weather is finally here and our club seems to be rolling along just fine. Unfortunately, this month's club field trip got pushed back one month to Wed. May 14th. Then we will be getting a tour from the folks at Harvard Forrest, and the Fisher Museum.

On another note, today eight of the club members met in Putnam, CT to face the wilds and gather wood. We had a fun time on my land mostly ribbing each other, telling jokes, eating dogs cooked on the open fire, and even cutting some wood. It was a real pleasure to just hang out, have time to tell stories and laugh. Yes, we've got a great club. A picture is worth a thousand words, so I'll end with a few photos and hope to see all of you on May 1st.



Loading up



Mike S. demonstrating chainsaw safety 101!

Minutes of March Meeting

Tim Elliot

We had one guest: Tim Carlson, shaker furniture maker from Connecticut

Norma Hogan gave a treasurer's report.

Opening balance: \$3667

Closing balance: \$3844

Dave Eaton gave a description of the Hardwick Kiln tour last month. Many members attended - photos are posted on the website. Thanks to Charlie for arranging this tour.

April's learn & turn session (prior to the meeting) was on making pens. Thanks to Gene Spadi for leading this.

May's learn & turn will probably be on making a bud vase with Dave Eaton.

Dave Eaton is now teaching a variety of classes at the Worcester Center for Crafts. See their website for a list.

Charlie had to postpone the woodcutting session he had scheduled for March due to the sudden death of a friend. He has rescheduled for April 12 (raindate April 19). The address is 127 Thompson Ave, Putnam CT - 1 mile from exit 97 off 395. Contact Charlie if you need more info.

Dave Eaton again announced that CNEW has received a \$500 EOG grant from the AAW... he's working on a more detailed proposal for how we will use it.

Tonight's wood swap again had many blanks from the estate of CNEW member Ray Hayden. Thanks to Frank White for obtaining these and bringing them in.

Our raffle also had two non-wood items: a scrollsaw from Charlie Croteau and a Woodcraft gift certificate from Joe Beaton. Thanks to Charlie and Joe for providing these.

Charlie Croteau gave an update on Project Goodwill - including the fact that it got a mention in the AAW journal. The Free Wheelchair Mission has two upcoming events that may be of interest. On Sunday, May 4, they will host a fundraiser dinner at Copley Plaza in Boston - tickets are \$100. On Thursday, June 12, they will have a less formal event at Doyle's with food, drink, and music - admission is \$20.

Roger Boisvert is still seeking CNEW members interested in demonstrating/selling at his store for a few hours in September.

Thanks again to Mike Stone for donating CNEW membership cards. If you do not yet have yours, check at the next meeting.

Charlie Croteau has arranged for CNEW to visit the Harvard Forest in Petersham. This will include a tour of their grounds and wood ID facilities. The date is Wednesday April 16. A group will meet to carpool from the Worcester Center for Crafts at 9:30 AM - or go directly to the Forest in Petersham for 10:30.

Frank White reported that the Fuller Craft Museum in Brockton has an exhibit of William Hunter's turned work through the beginning of May. This includes spiral carved vessels and many items in cocobolo.

Joan and Conrad Berthold have a large lathe modeled after Moulthrop's design published years ago in Fine Woodworking. They would like to free up space, and it is available if anyone is interested. It handles up to about 6 feet diameter and is very, very, heavy.

Charlie presented Dave Eaton with some wood to thank him for his hard work on the CNEW website.

Dave Eaton requested help from the club to relocate the Craft Center's lathes as they re-arrange their shop facilities. This would require that members donate a few hours of manual labor. Dave does not yet have a specific time in mind.

Ray Boutotte reminded members that the CNEW store has sandpaper disks and CA glue. In the future, he hopes to stock some green wood sealer.

Demo: Peter Teubel on vacuum chucks

Demonstration: Making Your Own Vacuum

Chuck

Peter Teubel

Peter Teubel



Too Cool!

Peter demonstrated a very fine method of preparing vacuum chucks from simple, inexpensive and readily available materials. This was done using usual turning techniques plus a wood tap to cut threads the size of your headstock.

The presentation was light hearted and full of good technique and strategy. By beginning with a laminated base from medium density fiberboard (MDF) into which the headstock threads were cut, a concentric base was prepared. The

addition of a polyvinyl chloride (PVC) pipe (the hard skinned, soft core PVC pipe, available at local Big Box Stores), the length of the chuck was extended. Length and diameter are variable, limited only by your imagination, the availability of raw materials and the laws of physics.

Once running true, the front end was fitted with a gasket that conforms slightly to the bowl surface and provides an airtight seal. With a bowl sealed against the gasket, reducing the pressure inside the chuck with a vacuum pump attached through the headstock to the chuck (e.g., vacuum) allows our atmosphere to apply force to the bowl portion outside the chuck holding the bowl on the chuck. With about 10-15 psi pressure on a 4" diameter chuck, the atmosphere exerts 125 – 180 pounds of force along the axis of the turning. This, Peter demonstrated, is enough to hold a moderate-sized bowl on the chuck and allow light turning.

Peter graciously donated the chuck that he prepared to the wood swap; it was one of the early choices.



It spins true!



Fitting a PVC sleeve to lengthen the chuck.



The chuck blank, fastened to a faceplate with screws set outside of the chuck diameter.



Fastening the sleeve to the chuck base.



The chuck base after cutting to diameter.



Sealing the MDF to PVC joint.



A little clean-up on the inside.



The best rubber pad; not too thin, not too thick, just right.



Fine-tuning the chuck rim to run true to the lathe axis.



Glued on and trimmed for a fine finish.



Yes, it's that easy...



And it works!



And the crowd is pleased.

Learn and Turn

Gene Spadi ran the session and provided all the materials for each participant to turn their own pen.



Hal gets advice from Dave.



Learning in action.



Gene instructs.



So many pieces.



"Squeeze hard but watch my fingers, please."



They do fit!



Henries' finished product



Happy Pen-Makers

Show & Tell:

Buzz Hawes



Large bowl of cherry and walnut.

Dave Eaton



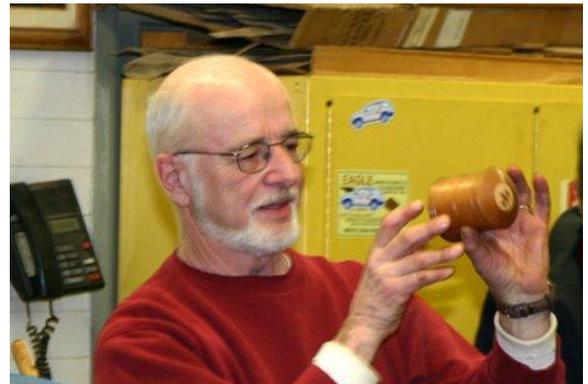
Proud of his Learn and Turn pen.

Dominic Leroux



Stave-constructed bowl with vertical walnut plugs

Frank White



Lidded cherry box with dogwood accent piece in lid.

Grame Young



Tilted bowl made using Escoulen chuck

Hal Mahon



Ambrosia maple bowl - largest piece after removing 2 cores

Joe Beaton



Two olivewood pens; one with natural "eyes" in the wood

Jane Gardner



Cherry burl bowl

Mike Peters



Baby Rattle

Jerry Sambrook



Tulip poplar goblets with natural-edge tops; his first two attempts at endgrain work

Graeme Young



Trio of wobble boxes in the style of Mark St. Leger.

Norm Mancuso



Bangle bracelet.

Rick Angus



Ash Crotch Plate.

Richard Hunt



Segmented Bowl.

Steve Reznek



Cherry & resin bowl.

Mike Peters



Cedar bowl, shavings and cedar essence; a donation to Project Goodwill.

Tim Elliott



Small mahogany bowl with chip-carved rim

Will Hunt



Bowl with straight joints that appear curved



Quick Change Drive Center

Joe Beaton

Woodturning is not just a hobby with most of us...It truly is a passion!

Although we try to enjoy all facets of our craft, there are certain things that do seem to bug us—like wasting time doing menial tasks! One of these hindrances is removing the Drive Center from the Morse Taper in our Headstock, installing the Chuck and then removing the Chuck and inserting our Drive Center every time we start a new project.

A way around this is to be able to have a Drive Center / Drive Spur that will fit through the open Chuck into the #2 Morse Taper; Jean-Francois Escoulen offers this one type which Dave Eaton has demonstrated. Some manufacturers have their own adaptable Spur that you tighten in the jaws; but, if you're using anything but the 50mm Dovetail Jaws, it may not be long enough to grab your blank.

After much research and a little frustration and some help from Dave Eaton, I hit upon the solution for me! Packard Woodworks Inc. markets Best Wood Tools and they make Two or Four Fluted Quick Change Drive Centers that are Chuck specific. The N50-4 Model that I purchased is made for Nova / Supernova or Vicmarc Chucks; I use the Supernova2 Chucks as I have a Teknatool Nova DVR-XP Lathe.

Fit & Functionality are perfect! As quick as you can cut a tenon on one end, open the jaws and remove the Spur, insert the tenon and tighten the jaws, you are in business. I am a "Happy Camper!"

While cost is always a factor, \$49.95 for convenience was well worth it. These items are found on Page 31 of the Fall 2007 Catalog.

Toll Free Telephone: 1-800-683-8876

Website: www.packardwoodworks.com



Quick Change Drive Centers Fitted in Supernova2 Chuck

“Rounding the Four Corners” Exhibition

Rick Angus

The American Association of Woodturners will host an exhibition entitled “Rounding the Four Corners” running from May 8 to August 9, 2008 in the AAW Gallery, St. Paul, MN.

The pieces chosen for display were juried from instant galleries from recent regional symposia. Rick Angus’ Ash Crotch Bowl was chosen to be included in the exhibition.



Rick’s Ash Crotch Bowl

Web Resources of Interest

Rick Angus

<http://www.turnwood.net>

Woodturners Resource: the website of “Woodturning Design” magazine. This site has a lot of featured artists, a gallery of work, helpful videos, projects and tips—for the novice and expert alike.

http://wiki.woodbase.org/index.php5?title=WikiWOOD:WikiCommunity_Woodturning

This collaborative resource and group is dedicated to improving WikiWOOD’s coverage of woodturning and the organization of information and articles on this topic. This page and its subpages contain their suggestions and various resources; it is hoped that this project will help to focus the efforts of other editors interested in the topic. If you would like to help, please join the project, inquire on the talk page and see the to-do list below.

<http://www.philip-streeting.blogspot.com>

Philip Streeting: Carving on Woodturning

<http://www.youtube.com/watch?v=Mz7PJ2WuLWA>

Robin Wood: turning a bowl on a foot-powered lath.

<http://www.aroundthewoods.com>

Wood turning lathe tips, techniques and projects to add to your joy in turning.

http://www.youtube.com/watch?v=YpgEHUbBg_E

See Angelo @ (21st annual) Portland Woodturning Symposium

<http://www.woodturningcenter.org/>

The Woodturning Center:

<http://woodworking.about.com/od/woodturning/WoodTurning.htm>

Would you like to learn wood turning? From beginner’s instructions to tips and tricks for the advanced wood turner, we’ve got you covered here.

http://www.utahwoodturning.com/site/page/pg1205-pn_Home.html

Utah Woodturning Symposium

<http://www.alanlacer.com/>

Alan Lacer: Tamer of the Skew.

<http://www.nickcookwoodturner.com/>

Nick Cook: Woodturner

<http://www.google.com/Top/Arts/Crafts/Woodcraft/Woodturning>

Woodturning Links from Google.

<http://www.nakedwoodturner.com>

Not what you may think—a potpourri of woodturnings.

http://www.woodturningonline.com/Turning/Turning_projects.html

Woodturning Projects.

<http://www.woodturns.com/articles/projects>

Woodturning Projects.

http://www.turnwood.net/projects_techniques.html

Woodturning Projects.

http://www.turningtools.co.uk/pdf_files/pdfprojects/pdfprojects2.html

Woodturning Projects.

The CNEW Skew

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Central New England Woodturners
*A Chapter of the American Association of
Woodturners*



Find us on the web @ www.cnew.org

Membership Application

To join or renew membership, please complete this form and a check made payable to CNEW and bring it to a CNEW meeting or mail it to:

Treasurer, Central New England Woodturners
c/o Worcester Center for Crafts
25 Sagamore Rd.
Worcester MA 01650

Annual dues: \$20 including e-mail delivery of newsletter; \$25 for postal delivery of newsletter.

Name: _____

Street: _____

City: _____

State: _____ & Zip: _____

e-Mail: _____

Please check one category below

New Member

Returning Member

e-Mail Newsletter (\$20.00)

Snail Mail Newsletter (\$25.00)

Please let us know of your interests:

How long have you been turning? _____

What programs would you like to see at meetings? _____

Would you like to demonstrate at a meeting? Yes/No If so, what topics do you offer? _____
