



# AS THE WOOD TURNS

*The Newsletter of the Chicago Woodturners Club*



Volume 7, Issue 4

April 2007

## April 10 Club Demo

**Josh Conan**

## Demonstrates Carving and Turning Enhancements

### Michael Mocho

**All day demonstration, April 21, 2007**



We are pleased to welcome Michael Mocho to Chicago for an exciting and informative demonstration at our meeting space at Woodcraft on April 21<sup>st</sup>. He was the first woodturning Artist-in-Residence at the Arrowmont School of Craft, and selected for the 2004 International Turning Exchange residency at the Woodturning Center in Philadelphia, invited to participate in the Emma Lake Collaborative events, the AAW Katrina Relief Auction, several national and regional woodturning symposia, and has demonstrated at over 25 local AAW chapters.

His teaching experience also includes classes taught at Anderson Ranch Arts Center, Arrowmont, the Santa Fe Community College, and the John C. Campbell Folk-School. He is known for his intricate containers that often combine bent wood with turned and textured components.

Michael is a skilled and versatile teacher, and his demo will include many techniques and processes that will not only make you say "Wow", but "Wow, I can't wait to get to my lathe and try that!" Response like that is the sign of a great artist and demonstrator. His presentation will cover a variety of design strategies and techniques for creating and altering box and vessel forms.



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**CWT Meeting 7 PM**

**2nd Tuesday**

**Woodcraft Supply Store**

**1280 E. Dundee Rd,  
Palatine IL**

### ***As The Wood Turns***

*The official newsletter of the Chicago Woodturners Club(CWTC) is published monthly by and for its membership. Membership in the AAW is encouraged but not mandatory. Dues in the AAW are \$40 per year for an individual.*

## Members Gallery



Chuck Young shares his insights on turning.



Josh Connan  
Shell Bowl



Bob Nolan  
Knotted Poplar Goblet



Bob Nolan  
Walnut Leaf Bowl



Bill Brown  
Cedar Bowl



Bill Brown  
Myrtle Bowl



Bill Brown  
Oak Platter



Bill Brown  
Walnut Bowl



Gary Rotramel  
Cherry and Spalted  
Maple Lidded Box



Ken Staggs  
Damascus Steel  
Skew



Kenn Staggs  
Lidded Boxes



Jerry Sergeant  
Hickory Vase

# Members Gallery



Brad Smith  
Walnut Bowl  
With Maple Foot



Dan Anderson  
Lidded Boxes Purpleheart Cocobolo Wenge



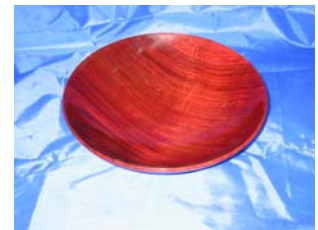
Dave Buchholz  
Ash Bowl



Dave Buchholz  
Horse chestnut



Dave Buchholz  
Walnut Bowl



Roy Lindley  
Walnut Bowl



Jerry Sergeant  
Carob Urn



Jim Wickersham  
Osage Goblet



Dick Sing  
Holly, Ebony, Maple,  
Box Elder, Bird House



Dick Sing  
Bleached Box Elder  
Christmas Bell Orna-



Lloyd Beckman  
Birch Lidded Box



Lloyd Beckman  
Sassafras Bowl



Lloyd Beckman  
Threaded Birch Box



John Bobik  
Catalpa Vase



Michael Kuehl

Pau Ferro, Maple,  
Cherry .Lidded Box



Michael Kuehl

White Oak Bowl



Michael Kuehl

Cherry Square Edge  
Bowl



Scott Barnett

Spalted Sycamore  
Lidded Box



John Parkes

CWT Mystery Wood Vase



Darrel Rader

Ash, Bubinga 3 Legged  
Stool



Scott Barnett

Screwdriver Turned

### Past President's Challenge for May, 2007

- Challenge subject: "A Foot or So"
- A board foot, a foot long or how do you measure a foot.
- Rules: no rules, just be inspired by the subject.
- One entry per person, please.
- Cash prizes, winners determined by popular vote

Judging at our May meeting

**Andy Kuby Chairman**

**Current Membership  
171**

**73 Attended March Meeting**

**New Members: Bonnie Evanson, Ingleside, IL;  
Don Heard, Grayslake, IL; Herbert Hedeem, Chicago, IL  
James McLaughlin, Arlington Heights, IL; Al Miotke  
Mount Prospect, IL; David Vandenboom, Cedar Rapids,  
IA; Christian Smith, Lindenhurst, IL**

**Visitors: Jim Dayton, Colona, IL; Jason Hisey, Schaumburg, IL**

## Curls from the President's Platter

April 2007



Just about the time I decide to not renew one the few hundred woodworking publications I subscribe to, they finally come through. When I discovered woodturning, I lost interest in “square” woodworking. The lathe and all things round became the focus in my shop. Magazine reviews of the latest 6” jointer with spiral cutter heads and retractable casters became as interesting as those little inserted cards that fall like confetti when you open the magazine. The best 12 volt cordless drill? Who cares, unless you can sand a bowl with one. Give me the turning articles, the lathe reviews, the “round” projects!

And just like magic, as renewal time comes around, here we have Judy Dittmer writing an excellent article on preparing turning blanks from log to lathe-ready in *Popular Woodworking*. Today, there is an excellent article from Alan Lacer on turned boxes in *American Woodworker*. Are these publishers psychic? They seem to know when to draw me back in to the subscription fold, just as I'm ready to break free. How is that?

Maybe the publishers of the mainstream magazines are starting to realize how widespread woodturning is. Maybe the folks who sell ad space pay attention to the type of gear being sold by the retailers, and they are aware of the interest in turning. Trust me, they have the ear of the editor. I suspect that the marketing folks are aware of the success of publications dedicated to wood turning, such as the British publication *Woodturning*, *Woodturning Design* and the AAW publication *The American Woodturner* (a distinctly international publication). The growth and success of these “round” publications sends a clear signal to the general woodworking publishers that turning is an established and respected art form. The practitioners of turning are a growing demographic, and as my long-suffering wife/financial planner can tell you, we spend money on our craft. The publishers are becoming aware of the world-wide interest in turning, and our influence as wood turners on the publishing industry is only going to increase. We can look forward to more in-depth turning articles, more relevant reviews of turning equipment, and more “round” projects for turners of every skill level.

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## Michael Mocho

### All day demonstration, April 21, 2007

Michael will demonstrate a variety of on-lathe textural techniques including spiral work, indexed embossing and drilling, chatter work, and synchronized burr textures. He will illustrate how tool and material selection, sharpening, RPM, and stance all effect the nuances of final form and surface quality, and provide plenty of useful information on sharpening strategies, the finer points of lathe set-up and adjustment, and simple jigs and tool modifications that will add new creative possibilities to your work. Fast and effective methods for cutting clean box interiors will also be demonstrated, as well as simple tips for making accurate connections between parts such as lids, finials, knobs, spires, inlays, feet, and other appendages. He will also illustrate the creative possibilities of innovative free-hand abrasive shaping techniques- both on and off the lathe- by using particular cross-section turnings as a starting point. This demo will change the way you look at your turned forms and will inspire new explorations.

Admission is still only \$25.00, and the doors open at 9:00 am.



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## Curly from the President's Platter

But how do the publishers know when to run that article that makes me take the renewal card, stick a post-it-note on it that says: "please renew" and leave it on Jan's desk? They may be psychic, or they may be skilled marketers, but I think they just discovered woodturning. They discovered how much fun turning is, and they understand the level of commitment that turners put forth. It's great to be part of a growing and vibrant group, but I think my mailman dreads magazine delivery day.

Until April, support the publications that support your interests, be nice to the mailman, and please turn safely.

## Meeting Demonstrations

<b>April 10</b>	<b>Carving and other turning enhancements</b>	<b>Josh Connan</b>
<b>May 8</b>	<b>Elements of Segmented Turning</b>	<b>Jim Wickersham</b>

## Gallery Reviews:

<b>April 10</b>	<b>Glenn and Kate McMurray</b>
<b>May 8</b>	<b>Pixie Eslinger</b>

## Phil Brooks Turning Tops March Meeting Demonstrator



## Notes From Mark St. Leger Demonstration

### Rock-a-Bye Box Body

See Figure 1 for completed box.

Material: 2-1/4" cube

Sand two opposite corners flat.

Put 3 lines on each flat, each line lining up with the edge of the blank.

Punch centers and mount between centers.

Set tool rest so that gouge cuts on center.

Cut tenon on tailstock end of blank with a slight concave cut (top of box).

Cut headstock end of blank until no edges of the original blank exist.

Cut tenon on this end for the chuck.

Return to tailstock end and finish concave cut to a pleasing shape with the bottom.

On the headstock end, form the final tenon for the chuck and cut off any excess.

Reverse chuck the bottom and turn off the stub in the top with a gouge (See Figure 2).

Drill a 5/8" hole with a forstner bit, being careful not to drill through the bottom.

Hollow out the box using a 45° offset 3/16" cutter.

Make cut pivoting tool around left hand on the tool rest.

Shear cut the top to get the best finish.

Sand with the lathe on, but not on the corners; do this by hand.

Turn a separate jam chuck with tenon to fit the box opening.

Mount box on jam chuck, moistening if needing a tighter fit.

Move up tailstock, with protection, and turn the bottom to a sphere. Figure 2

Mark uses a golf ball with a 5/8" diameter mortise for tailstock protection.

Shear scrape bottom, but not on the corners.

Sand bottom (150-600), but hand sand the corners, burnish with shavings.



Figure 1



Figure 2



## Rock-a-Bye Box Lid

Mount a glue block on the lathe and turn the surface flat.

Make sure the lid blank is flat and glue to the block.

Turn the tenon to fit the box opening, leaving a little loose to get tick tock later.

Dish out the tenon to lighten.

Turn the top shape.

Sand and finish while on the lathe.

Part off with a narrow parting tool (See Figure 3).

Install "Collet Adapter" (as defined at <http://markstleger.com/>) into a scroll chuck.

Tighten slightly so as to not close the gap.

Drill out mortise, slightly undersize.

Open mortise to fit lid tenon using a skew or parting tool.

Install lid tenon and tighten chuck.

Shear scrape low profile dome.

Mark center with skew and drill 1/8" dia. hole 1/8" deep (not through).

Sand and oil.

## Rock-a-Bye Box Finial

Build an eccentric chuck as defined in the following section using 1/16" offset

Turn 1"x1"x1-1/2" long block to 1" dia. cylinder with 1/2" dia. x 1/2" wide tenon

Tenon should be a tight fit with the eccentric chuck hole.

Install the eccentric chuck on center (1<sup>st</sup> ring) in the scroll chuck.

Jam in the final blank.

Turn the finial blank to the desired outside dia. of the finial.

Reinstall the eccentric chuck off center (2<sup>nd</sup> ring) in the scroll chuck.

Finish turning the finial off center (See Figure 4).

Sand and finish by hand.

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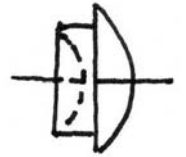


Figure 3



Figure 4

## Eccentric Chuck

Turn 2-1/2"x 2-1/2" x1-1/2" blank to a cylinder between centers.

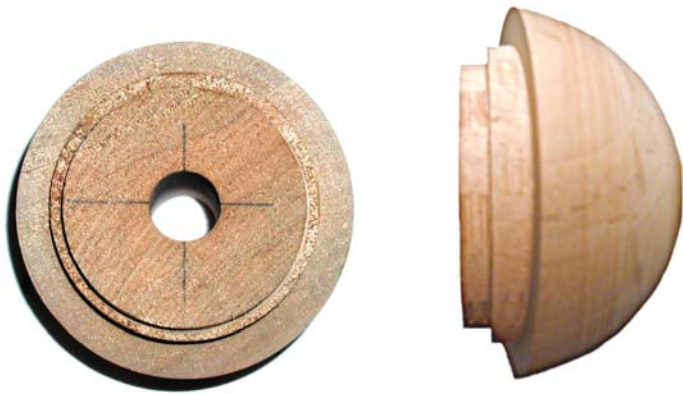
Cut 3/16"x1-3/4" dia. tenon on headstock end.

Remove blank and mark new center 1/16" off original center.

Remount on new center and cut another 3/16"x2" dia. tenon next to first one.

Remount the blank in the scroll chuck using the first tenon.

Drill 1/2" hole through and turn the dome, leaving a small flat spot on the front.



## Flip Top

Refer to <http://markstleger.com/> for directions on turning a flip top.

Provided by Phil Brooks

### Minutes of the Chicago Woodturners Club Meeting on March 11, 2007

President Paul Shotola opened the meeting at 7:00 pm. Safety notes and house rules were noted.

There were three tables of free stuff for members to take home. Anything left at the end of the meeting will be trashed.

**Collaborative Challenge for 2007:** The CWT Collaborative Project design is complete. Items that need to be turned are shown and a sign-up sheet for those items is there. Completed pieces should be turned in at the April meeting.

A sign-up sheet for clean-up after meetings was circulated.

**Membership:** 4 additional new members joined at this meeting and we had 2 visitors. Welcome to all!

**Past Presidents Challenge: A Foot.** Entries are due at the May meeting

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# 2007 Guest Demonstrator Schedule

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*Michael Mocho: Teacher and artist from New Mexico.*

- *Club demonstration: April 21.*
- *Hands-on class: April 23-24. \$170.00*

*Marilyn Campbell: Turner and sculptor from Canada.*

- *Club demonstration: September 8.*
- *Hands-on class: September 10-11. \$200.00*

*Hans Weissflog, AAW demonstrator from Germany.*

- *Club demonstration: October 28.*
- *Hands-on class: October 26. \$110.00*

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CWT Minutes cont.

The **raffle** this week included sand paper and a tool bag, Small turning tool set, gift certificates, and Jack Vessery demo pieces.

The gallery was reviewed by Chuck Young.

The demonstration was by Phil Brooks. Phil showed the techniques of tuning tops, including the use of color and texturing.

Respectfully submitted,

Paul Cavanagh

<b>CLEAN-UP VOLUNTEERS FOR APRIL</b>
Brad Smith
Peter Buchmiller
Darrell Rader

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**Classifieds**

Free: Downdraft sanding table.  
30" x 48" x 35" Tall, powerful motor take standard furnace filters. Not pretty but priced right.

For Sale: Delta dust collector. Portable 2 stage, as new condition. \$150.00

**Contact Paul Shotola 847-412-9781  
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