# Long Island Woodturner's Association



2010 Volume 20 Issue 2

#### Long Island Woodturner's Association

LIWA is a chapter of the American Association of Woodturners. Our purpose is to foster a wider interest and appreciation of woodturning on Long Island and in the metropolitan area. We generally meet on the third Saturday of each month from 9:00 AM to Noon at BOCES, Wilson Tech Campus in Dix Hills. See the calendar for scheduled meetings for 2010-11 in our current club newsletter.

#### **Directions**

Take the LIE to Exit 51 (Deer Park Ave). Go east on the Service Road 1 block and turn right onto Westminister Ave . Turn left into BOCES Wilson Tech Campus and go to Building "D".

#### 2009 Club Officers

President	Ken Deaner	(516) 239-7257
Vice President	Don Lindsley	(631) 751-5680
Secretary/Newslett	er John Kowalchuk	(631) 234-1999
Treasurer	Joe DeMaio	(516) 766-5189
<b>Program Chairmen</b>	Joel Rakower	
_	Pete Richichi	(631) 218-2481
Librarian	Ed Kelle	(516 860-7776
Webmaster	Marty Mandelbaum	(631) 331-3607

The Club offers a wide range of opportunities for its members to improve their turning techniques and enjoy the company of other turners. There are demonstrations at our Club meetings. Renowned guest turners do 6 hour workshops several times during the year at a nominal expense to club members. A free video and text library is available for their use. Members are invited to participate in our monthly wood raffle. All members are encouraged to bring samples of recent work to our 'SHOW & TELL' and become active participants. The Club participates in the American Association of Woodturners and encourages its members to join our parent organization. Many members attend their yearly symposium.

Visit our Club's website and meet our members at www.liwoodturners.org Our site is maintained by Marty Mandelbaum who you can e-mail at martymande@gmail.com

#### Club Calendar

#### March 11, 2010 Student Turning Workshop at BOCES

Center in Dix Hills

LIWA members will conduct am/pm sessions in basic bowl turning to 32 BOCES students. 8:00am-2:30 pm

March 20, 2010
LIWA Club Meeting
Demonstrator-Bob Brady
"Transaxial Branchwood Turning"

#### April 6, 2010, 9:00am Tuesday Morning Meeting

John Kowalchuk's shop in Hauppauge Call John if you need directions. 631-234-1999

April 17, 2010 LIWA Club Meeting Demonstrator-Don Lindsley "Double Natural Edge Bowl"

#### 2010 UPCOMING GUEST TURNERS

**Graeme Priddle- June 19, 2010** 

#### **CLUB MEETING NOTES**

The LIWA's Collaborative Project, "Yellow Submarine" is progressing along nicely. The main bodies of the piece have been assembled and turned. Project Coordinator Pete Richichi is pleased with the work to date. The turning will be completed in time to for the AAW

Symposium in June of this year. The "Yellow Submarine" is our representative piece in the collative Challenge offered by the AAW. Keep up the good work. The members are looking forward to seeing the finished turning.

**LIWA member Charlie Panzner** is recuperating well after surgery. Our members wish Charlie a speedy recovery and hope to see him soon.

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# 4" x4" x4" Challenge

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At the February 27 club meeting, a cube (4x4x4) of lignum vitae was offered to all members. The LIWA is presenting a "friendly competition" to its members. Create a personally unique turning with this chunk of wood.

<u>It can be</u> turned end or, cross grain, be cut up and reassembled, carved, textured, dyed plus any other method, simple or complex that your imagination can generate.

A small bowl, lidded box, multiple turnings, multiple axes etc. are just a few of the possibilities.

The finished pieces will be shown at the April 17, 2010 "Show and Tell" club meeting. You may also donate your piece to BOCES in June.

If you did not attend the February meeting and would like to participate in this challenge, please contact John Kowalchuk as there are three cubes remaining. 631-234-1999

#### Welcome New LIWA Members

The LIWA is happy to offer a hearty welcome to Bill Hempel\* of Oakdale and Gerard Romeo of Northport as our newest members.

Bill is interested in purchasing a used lathe. \*Please contact Bill is you know of a lathe for sale. (H) 631-567-1331

### February Demonstration

Peter Richichi

Club member **Pete Richichi** showed his techniques for creating a spiral finial.

The first step is to turn the finial to a desired shape and size.



The "brines" or spiral wood arches that will remain to form the spiral are drawn on the solid wood finial.

Peter determined how long the spiral openings would be. With lathe running, he marked two lines at the top and bottom of the desired opening.

The lathe is locked in place and a centerline is drawn on the finial. Peter chose four openings for the finial.

The lathe was indexed for four evenly divided spaces. Peter drew a line from one top indexed line to a bottom mark achieving a curved line on the blank. The space between each brine determined the amount of opening the finial would have.

.Peter then drilled a series of small holes on these curved lines outlining the brines. Peter used a small punch to create a staring point for the drill bit to grab. After holes were drilled top to bottom on all four lines, Peter used a small handsaw to remove the remaining material.

The drill bit was no wider than the desired openings.

Peter also recommends using an Arbortech tool or Dremel with a rotating cutter to achieve similar but faster results.

After the openings are roughed to size, a rotating power sander, a Dremel could be used for this purpose, can be used. Some hand sanding is required as a final smoothing step.

To prevent the piece from moving while drilling and sanding, Peter fastened a strap around the chuck holding the blank.

Once the finial is complete, Peter recommends using a finish polish of your choice and turning the bottom to a desired size and shape.

Thanks Pete, for an enlightening demonstration that included some interesting twists.

## Show and Tell







**Les Hoffman-** spalted mahogany box, "turned cherry burl teapot", sycamore box with glass insert



Carl Saenger- large cherry burl natural edge bowl

**Martin Rost**- small angels, colored resin goblet, small wooden boxes, jar made from nutmeg, dogwood bowls

**Ken Deaner**- lidded, carved boxes, carved, colored bowl, cherry burl "teapot"

**Peter Richichi**- cherry, mahogany and purpleheart lidded vessel, painted, carved bowl, laminated cherry and birch bowl

Norm Abrams- closed end cherry vessel

Paul MacMenamin- natural edge tulip tree bowl w/bark

Richard Barth- spalted white birch bowl

**Bob Sesti**- ambroyna burl and African Blackwood vessel w/blackwood finial

**John Kowalchuk**- segmented vessel of wenge, curly maple, ebony, holly

**Len Mulqueen**- maple burl vessel w/large voids

Cliff Furcall- 2 maple vessels, 1 dyed, 1 natural color

**Mike Josiah-** 3 segmented bowls of maple, wenge, sapele and tung oil finish

**Don Lindsley**- nested walnut bowls, globe shaped cherry burl vessel

**Tiberio Yepes**- pen on CNC lathe-multi-textured

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# Tuesday Morning Meeting March 9, 2010

A part of the recent Tuesday Morning meeting was used to determine grain orientation in an uncut log.

What determines grain patterns in a turning? Do I have to turn a bowl cross grain? How can I cut the log for a natural edge turning?

A 9" dia. x 24" maple log was available. The group discussed a few ways to cut the log resulting in certain grain patterns including end grain or cross grain uses.

The following drawings and notes will help explain the available choices when sizing up a log.

Please refer to the last two pages in this issue or to the attachment to the newsletter mailing.

Attendance: 38