



Volume 18 Issue 6

June 2005

## President's Message

I would like to thank everyone that brought in turnings for the Mishaps into Art for the last demo. I learned many neat ideas that I hope to try someday. Oddly enough as I was turning this month I have had several mishaps that I don't know what to do with. For now they go into the pile of mishaps that I store just waiting to be turned into art and maybe you'll see them someday at the next demo of this kind.

So far I have been enjoying being the clubs president, and I hope you too have been enjoying it as well. Half the year is over and it is time to start thinking about next year and the officers that will run the club. Without the dedication of the officers we wouldn't have a club. Each position does not take much time or dedication at all. I spend about 2-3 hours a month. Some of the officers have been in their position for multiple years now and I am sure would like someone else to take over for a change. So now is the time to think about it, and to express your interest. As some of you know Dennis Daudelin is moving to Cape Cod this summer, and is resigning from being our webmaster for the rest of the year. I would like to thank Dave Eaton, who has volunteered to take over for Dennis. Richard DiPerna has informed me he is moving as well, and will continue to be the treasurer for the rest of the year but would like to find someone now so they can be trained. You should have a computer and Quicken experience would be helpful or a willingness to learn it and Richard will be glad to train anyone. We also need someone to help out with the craft fair up in Lowell this August; you just need to organize the members that are participating and coordinate everything which is pretty easy. Please help the club by becoming an officer for a year.

Currently I am storing both club lathes, but really can't afford the space to do that. There are no other officers that currently want to store one, so if a member wants to store one of the club lathes please let me know. You

can use the lathe, but just need to be available to transport the lathe to a function when needed, or arrange for someone else to pick it up and transport it for you.

Lisa and I are looking forward to hosting the annual picnic in Lancaster on **August 6th**. Dust off your tools, as the chapter challenge will be making garden turnings like flowers, mushrooms or anything else you can dream up. Travel instructions should be elsewhere in the newsletter.

I hope to see everyone at the July meeting as well. If you want to participate at the Lowell craft fair, you should come to the meeting, or at least notify Reid. Don't forget to bring in a turning for the chapter spotlight, or some wood for the wood swap.

## Picnic Challenge What Grows in my Garden

Directions to Ray's house will be in the next issue of the newsletter.

## Contents

President's Message	1
Editorial	2
Club Officers	2
July Program/Chapter Spotlight	2
Minutes of Last Meeting	3
Show & Tell	4
Membership List	5
Mishaps into Art	7

## Club Officers and Contact Info for 2005

President, Ray Boutotte	president@cnew.org
VP, Internal, Bobbi Tornheim	internal_vp@cnew.org
VP, External, Reid Gilmore	external_vp@cnew.org
Secretary, Tim Elliott Charlie Croteau	secretary@cnew.org
Treasurer, Richard DiPerna	treasurer@cnew.org
Newsletter, Graeme Young	newsletter_editor@cnew.org
Video Librarian, Al Faul	video_librarian@cnew.org
Book Librarian, Wayne Moore	librarian@cnew.org
Webmaster, Dennis Daudelin	webmaster@cnew.org
Photography, Emilio & Vicky Iannuccillo	photography@cnew.org

## Editorial

### A Laser for the Lo-Tek

At the May meeting, I mentioned that I had built a laser measuring device and promised to publish the details of how I did it. So here it is, sort of. Like Frank White, our demonstrator in May, I do hollow turning the old-fashioned way: freehand, without benefit of a captive system to control the tools. Despite this I felt that a laser would be useful for measuring wall thickness, particularly on wide pieces where none of my calipers work very well.

To build the device, I followed a plan by Bruce Hoover [1]. I won't repeat the entire plan here, but the key to the device is a square aluminium tube about 2' long. The laser is mounted at one end using a T fitting aligned with the face of the tube. The tube is mounted horizontally in a pivot block which also holds a round metal tube vertically. The bottom end of the round tube is attached to the shaft or handle of the hollowing tool. A single bolt locks both the square tube and the round one. Loosening the bolt allows the square tube to slide back and forward while pivoting the whole assembly on the round tube allows you to bring the laser into alignment with the tip of any offset tool. The drawing on page 7 shows the general idea.

In use, the device is remarkably stable. Hollow turning generates a good deal of vibration: the single pivot point makes it easy to tighten everything so nothing comes loose or moves out of alignment. The entire assembly is rather unwieldy however, especially with a faceshield on, and as I am left-handed it can be difficult to see when the laser "falls off" the far side of the vessel. Sometimes I set up one tool to do the measuring

while I use a different one for the hollowing. As Lyle Jamieson explains [2], you cannot just "set it and forget it". The laser needs frequent adjustment to accurately measure wall thickness at various points on the vessel (measurement must always be at right angles to the wall). My main problem with the system has been to find a way of attaching the device to the hollowing tool securely.

Another use for the system: attach it to the tailstock quill, align the laser with the tip of a drill and presto! depth gauge for natural-edge bowls.

Total cost of my system was under \$30: \$12 for the laser pointer and about the same for the aluminium tube (I had to buy 6'), the rest was nickels & dimes and stuff I had lying around.

References:

- [1] Spring 2003 issue of American Woodturner
- [2] Spring 2002 issue of American Woodturner

## July Program

The next meeting will be on Thursday July 7th beginning at 6:30pm, at the usual place. Bobbi Tornheim will organize a Critique Night program for the July meeting. Graeme Young suggested making this the forum for selecting pieces to submit for the AAW Chapter Spotlight. Please bring up to 2 pieces for consideration.

For the Chapter Spotlight the selection panel (John McAtee, Frank White and Graeme Young) will be looking for a wide selection of pieces, so we can submit a wide range of work to American Woodturner. Please cover up any identifying marks on the bottom of your work.

## Minutes of June Meeting

Tim Elliott

New members/visitors: John Crane, turning for 3 months

Ray Boutotte has a lockable storage cabinet that we can use to keep club items at the Craft Center between meetings. It is still at his house; he is painting it. Ray also has the new Jet mini-lathe that we voted to buy last month.

AAW journal back issues are now available on CD through the CNEW library.

Treasurer's report: We have a balance of \$3270, but have unpaid expenses of roughly \$1000 for newsletter printing costs, the new lathe, and craft show booth fees.

We are going to set up a club credit card account through Propay. We will join at the "premium plus" level, which carries an annual subscription fee of \$119. The process will be to have a manual imprint machine when accepting credit card payments at craft shows. The transactions are entered later to the Propay website and processed to our account. Proceeds may then be transferred to CNEW's checking account via electronic transfer. Each charge costs 2.99% plus a 30 cent fee. Richard DiPerna previously investigated "real" merchant credit card accounts and found them to be substantially more costly.

Reid Gilmore reminded members that we will have a booth at a craft show in Lowell August 26-28. We have also signed up for a booth at the show run by the Craft Center November 25-27 in Worcester.

Jack Grube gave some more details of the event he is helping to organize in Worcester on October 14. It is a collaborative meeting involving the regional Industrial Arts and Tech Ed communities. He has already lined up some speakers including Beth Ireland and one of his Pinkerton students. He would like some CNEW members to make some wood shavings in the trade show area - making any items they can demonstrate with obvious passion. Please contact Jack directly if you would like to help out.

Jack also mentioned that he is involved in planning a regional turning symposium to be held in New Hampshire May 4 2006. Expect more details as the time nears.

The August Picnic will be held on the first Saturday in August at Ray Boutotte's house in Lancaster MA. There was some discussion about a challenge project, but there didn't seem to be any definitive resolution or agreement.

The AAW national office is looking for a digital camera. Any donation would be tax deductible. AAW educational grant applications are due by July 15. Individuals who have not had one in the past 5 years are eligible. Chapters who have not had one in the past year are also eligible.

The AAW now has a limited-time special deal on chucks, similar to the lathe offer we just took advantage of. Chucks purchased through this offer must be used by clubs or schools for demonstration and teaching purposes. Teknatool (Nova chucks) and OneWay are both participating, but the prices of the OneWay products are not yet known. We voted that Ray will purchase up to \$350 worth of chuck products through this offer.

The Craft Center is getting a OneWay lathe, but it has not yet arrived and nobody present knew whether they had purchased a chuck to go with it. Ray will find out if they need one and may spend up to \$200 to contribute one if they don't have one on order.

Dennis Daudelin is moving to Cape Cod, which has another local chapter. This leaves an opening for a new CNEW webmaster. If you are interested, please make yourself known to the CNEW officers or contact Dennis directly.

Joe Harbey reports that he called Hank Cahill recently. Hank is recovering from injuries related to a fall sometime before our May meeting, but is said to be feeling better.

**Jean François Escoulen**

hosted by Ocean Woodturners

**July 16th, 2005 9:30 am to 3:30 pm**

Cole Spring Community Center

36 Beach Street

North Kingstown, RI

Cost \$20 including lunch

Flyers available at CNEW meeting or contact  
Mike Murray at 508 366 4004 or  
mikemurray816@comcast.net (subj: Escoulen)



Hat made by Ray Boutotte at a weekend workshop with Johannes Michelson



Natural edge bowl (cherry?) by Reid Gilmore



Three pieces by Joe Harbey: a laminated vessel that has been reglued several times, a tall maple vessel hollowed by drilling, with walnut rim and a goblet in japanese yew - hand-worked after turning to produce the oval shape



Ken Lindgren: a pair of oak candlestick holders with scalloped rims and a goblet in mahogany - a single bead relieves an otherwise straight stem



Charlie Croteau brought in this Romanian game: Spin top and drop in marbles. Square part on the top scatters marbles into the scoring cups.



Spalted maple box by Graeme Young



Not an oops, a perfectly good bowl cut into helixes (helices?) by Dennis Daudelin



## Central New England Woodturners Member List

Member	Phone	Email	Address
Angus, Rick	860 564 3660	richard.angus@rogerscorporation.com	138 Porter Pond Rd., Moosup, CT 06354-2204
Anson, Frank	413-562-8585	fha454@aol.com	18 Malone Avenue, Westfield, MA 01085-2808
Bashian, Gary	978-266-1068	garybashian@hotmail.com	9 Bartlet St. #215, Andover, MA 01810
Berthold, Conrad	508-234-8058		501 Mendon Road, Sutton, MA 01590
Berthold, Joan	508-234-8058		501 Mendon Road, Sutton, MA 01590
Boutotte, Ray	978-368-0004	ray-lisa@comcast.net	73 Carter Street, Lancaster, MA 01523
Bowman, Phil*	617-244-5379		999 Walnut Street, Newton Highlands, MA 02461
Brannock, Jr., Ken	603-224-4820	kencarves@aol.com	132 Sewalls Falls Road, Concord, NH 03301
Bryda, Al	508-533-8158	bryda@comcast.net	5 Howe Street, Medway, MA 02053-2009
Cahill, Hank	781-878-0234		409 Washington Street, Abington, MA 02351
Carlisle, Phillip	508-869-2623		190 Mile Hill Road, Boylston, MA 01505-1203
Carlson, Gerald	814-723-9691		19 Pine Street, Warren, PA 16365-1933
Charbonneau, Paul	508-853-7622		15 Claridge Road, Worcester, MA 01606
Craig, Barbara	508-795-7081	bcraig@ecentral.com	14 Ashland Street #2R, Worcester, MA 01609
Crean, John	413-862-3647		49 Avery Road, Westfield, MA 01085-9605
Croteau, Charles	508-756-2049		99 Kenberma Road, Worcester, MA 01604
Czellecz, Allan	860-585-1363	aczellecz@aol.com	41 Stage Coach Road, Bristol, CT 06010-5220
Daggett, Clyde*	603-669-1656	cmdaggett@worldnet.att.net	213 Rattlesnake Hill Road, Auburn, NH 03032
Daudelin, Dennis	978-456-8005	dennis@daudelin.net	28 Mettacomett Path, Harvard, MA 01451
DiNitto, Nicholas	508-485-8046	nickdinit@yahoo.com	368 Sudbury St., Marlboro, MA 01752
DiPerna, Richard	508-358-2471	richard@diperna.com	3 Yeager Way, Wayland, MA 01778-7100
Dubay, Kenneth*	860-228-2695		154 Route 6, Columbia, CT 06237
Durrant, David	978-456-3695	ddurrant@charter.net	PO Box 278, Harvard, MA 01451
Dwyer, Dennis	508-255-5290	farmerdennis44@yahoo.com	PO Box 793, 35 Captain Curtis Way, East Orleans, MA 02643-0793
Eaton, Dave	508-653-6364	dave@eaton9999.com	5 Maple Avenue, Natick, MA 01760
Ehrenfels, Chris	978-256-3730	theothercwe@comcast.net	75 High Street, Chelmsford, MA 01824
Elliott, Tim	603-778-3834	timelliott@verizon.net	60 Hemlock Court, Newfields, NH 03856
Ertel, Ken	413-253-7172	ertel@educ.umass.edu	20 Valley View Circle, Amherst, MA 01002
Faul, Albert	978-534-3683	faulal@netzero.net	449 Mechanic Street, Leominster, MA 01453
Felton, Stan	978-263-1712	stanfelton@hotmail.com	165 Waite Road, Boxborough, MA 01719
Frost, Bill	978-658-3673	billfrosty@comcast.net	260 Lowell Street, Wilmington, MA 01887
Gilmore, Reid	508-234-3188	reid.gilmore@umassmed.edu	198 West River Street, Upton, MA 01568
Gonzalez, Rick	508-885-6967	ricgonz@charter.net	24 Sherwood Drive, Spencer, MA 01562
Goodman, Michael	508-634-7095	mgoodman@uniquewoodenpens.com	7 Carpenter Hill Road, Mendon, MA 01756
Green, Mike	978-459-8308	mgreenburl@msn.com	91 Cosgrove Street, Lowell, MA 01852
Grube, Jack	603-432-4060	jackgrube@adelphia.net	6 Sundry Lee Terrace, Londonderry, NH 03053
Harbey, Joe	413-562-6705	joeharbey@thespa.com	47 Lindbergh Blvd., Westfield, MA 01085-3819
Harrold, Ray	508-393-0757	hassociates@worldnet.att.net	13 Elizabeth Drive, Northborough, MA 01532
Hayden, Ray	508-867-6549		87 East Brookfield Rd, North Brookfield, MA 01535
Hopkins, David H.	978-597-8169	davesuehop@aol.com	129 Turner Road, Townsend, MA 01469
Horowitz, Mark	781-647-5295	mark.horowitz@comcast.net	16 Gowell Lane, Weston, MA 02493
Howland, Robert	978-422-8338	bhowl@rcn.com	288 Sterling Road, Princeton, MA 01541-1203
Hunt, Will	781-862-5181	jnhunt@aol.com	21 Columbus Street, Lexington, MA 02421.



Hutchins, David	508-660-1593	DavidHutchins@msn.com	1257 Main Street, Walpole, MA 02081-1840
Iafrate, Angelo	401-934-1347	iafrateturns@cox.net	2 Deer Run Trail, Johnston, RI 02919
Iannuccillo, Emilio	401-253-5450	eiannuccil@aol.com	825 Hope Street, P.O. Box 599, Bristol, RI 02809
Iannuccillo, Vicki	401-253-5450	viannuccil@aol.com	825 Hope Street, P.O. Box 599, Bristol, RI 02809
Iuliano, Bob	401-725-7284	bobio@cox.net	29 Cooper Street, North Providence, RI 02904
Jackson, Donnie	978-442-5406	donjackson@tycoint.com	64 Squannacook Road, Shirley, MA 01464
Jenson, Joan	508-764-1384	joanbeagle@aol.com	P.O. box 166, Charlton City, MA 01508
Jones, Dan	413-533-5622	knollcottage@yahoo.com	216 Belanger Road, Southamptn, MA 01073
Kephart, Jim	860-644-3246	JimKephart@aol.com	23 Maple Street, South Windsor, CT 06074
LaFosse, Aime	978-343-7888		110 Richardson Drive, Fitchburg, MA 01420
Lindgren, Ken	781-762-4066	walksoftly@norwoodlight.com	43 Inverness Road, Norwood, MA 02062-1634
Mancuso, Norman	508-653-4195	nrmancuso@comcast.net	24 Terrane Avenue, Natick, MA 01760
McAtee, John	508-842-7074	pradinc@msn.com	24 Red Coat Road, Shrewsbury, MA 01545
Meagher, Jack	508-359-6757	jakmar916@comcast.net	6 Stoneybrook Road, Medfield, MA 02052
Mitchell, Alan	603-659-2345	woodschooll@comcast.net	52 Bald Hill Road, Newmarket, NH 03857
Moore, Wayne	508-842-6126	wachmo@aol.com	21 Carlton Street, Shrewsbury, MA 01545
Morse, Ernie	508-764-1384	etazwood@aol.com	9 Franklin Street, Southbridge, MA 01550
Movitz, Frank	781-631-4411		29 Pond Street, Marblehead, MA 01945
O'Malley, Mark	978-537-8291	shmark@net1plus.com	15 Hammond Street, Leominster, MA 01453
Paye, Arnold	413-562-9039	arniepaye@comcast.net	P.O. Box 564, Westfield, MA 01086
Randall, Glenn	508-366-7954	grrandall@verizon.net	30 Nourse Road, Westborough, MA 01581
Rau, Dan	978-425-2420	danrau6@cs.com	91 Great Road, Shirley, MA 01464
Reznek, Steven	978-287-4821	reznek80@att.net	781 Strawberry Hill Road, Concord, MA 01742
Ryder, David	978-597-2418	RyderM@rcn.com	9 Jonathan Lane, Townsend, MA 01474
Sanders, Al	978-369-2119		145 Church Street, Apt 1, Carlisle, MA 01741
Shangraw, Steven	508-478-2173	basla@mass.ed.net	P.O. Box 69, 35 Mowry Street, Mendon, MA 01756
Sinkis, Ben	508-752-4353		45 Oxford Street, Auburn, MA 01501
Stone, Michael		mstone@charter.net	100 Francis Street, Worcester, MA 01606-3120
Styspeck, John	413-283-8644	johnroz@samnet.net	34 Fenton Road, Monson, MA 01057
Taft, David	413-267-4098	davetaft@comcast.net	3 Macomber Road, Monson, MA 01057
Taralli, Gail	508-893-7989	gtaralli@comcast.net	1443 Highland Street, Holliston, MA 01746-2627
Taralli, James	508-893-7989	jamestaralli@comcast.net	1443 Highland Street, Holliston, MA 01746-2647
Teubel, Peter	508-662-4932	pteubel@comcast.net	52 School Street, Milford, MA 01757
Tornheim, Bobbi	781-862-4359	tornheim@rcn.com	14 Smith Avenue, Lexington, MA 02421
Turnage, Charles	508-770-8072	cat41259@aol.com	93 Fairfax Road, Worcester, MA 01610
Vaughn, David	781-944-3389	janvaughn@comcast.net	Four Beacon Avenue, Camden, ME 04843
Vogel, Ronald	978-263-8957	voglfmly@ultranet.com	831 Depot Road, Boxborough, MA 01719
Vogt, Pam*	516-347-2812		155 Old Winkle Road, Northport, NY 11768
Vose, Richard	978-667-7589	rvose@netway.com	164 Pollard Street, North Billerica, MA 01862
Whippen, George	978-663-4693	gwhippen@verizon.net	150 Boston Road, North Billerica, MA 01862
White, Frank	508-867-3010	whitehollowoods@aol.com	26 Cottage Street, PO Box 702, West Brookfield, MA 01585
White, John	603-635-8945	wjohnwhite@yahoo.com	11 Longview Circle, Pelham, NH 03076
Wielock, Paul	508-949-0250	visha@charter.net	28 Center Road, Dudley, MA 01571
Young, Graeme	508-485-8271	graemey@mindspring.com	39 Ringold Street, Marlborough, MA 01752
Zayac, Michael	508-523-3790	mzayac4563@aol.com	66 Harrington Street, Southbridge, MA 01550



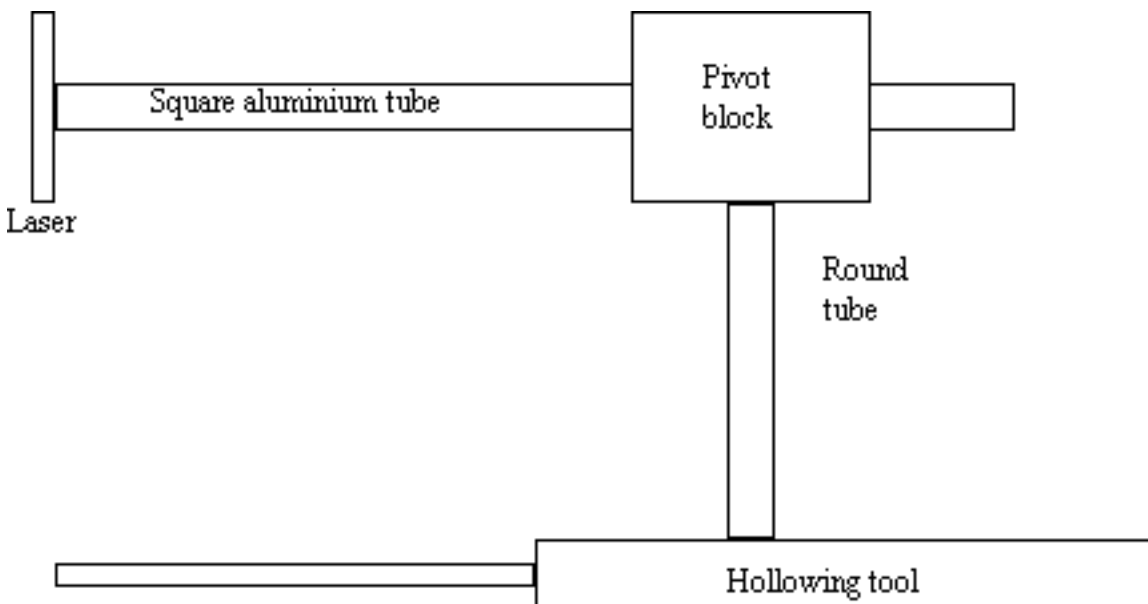
### Mishaps into Art

Top left: The ever-popular bottomless bowl, this example by Ray Boutotte with a stand to hide the hole.

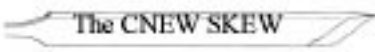
Top centre: Almost finished and bang! a catch, and a crack in the base all the way to the stem. After carving away a lot of wood around the crack, there was nothing else for it but to keep going: Graeme Young successfully turns a tree into ... a tree!

Top right: Ken Lindgren blew through the side of this hollow form, then extended the hole upwards to disguise its nature. After patching from the inside, Ken used oil paints to turn the damage into a wonderfully textured decorative element.

Left: Joe Harbey with another bottomless bowl, this one enhanced with a contrasting wood inside and out.



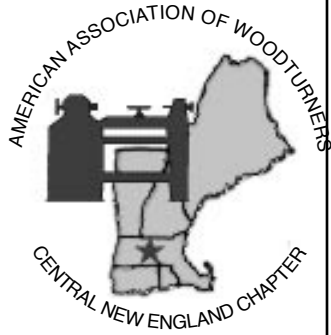
Sketch of lo-tech laser measuring device described on page 2



**CENTRAL NEW ENGLAND  
WOODTURNERS**

Central New England  
Woodturners  
c/o Worcester Center for Crafts  
25 Sagamore Road  
Worcester, MA 01605

Phone: 508-753-8183  
Fax: 508-797-5626  
Email: treasurer@cnew.org



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



*On the web: [www.cnew.org](http://www.cnew.org)*

To join or renew your membership, print this form and either bring it to the next meeting with cash or check for \$20 made payable to CNEW, or mail the form along with a check to: Richard DiPerna, Treasurer, Central New England Woodturners at the address above.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_

E-mail \_\_\_\_\_

**If you wish, please let us know more about you and your interests.**

Old member   New member   Turning how many years? \_\_\_\_\_

Selling your work? Yes   No   Where? \_\_\_\_\_

\_\_\_\_\_

What programs would you like to see at our meetings?

\_\_\_\_\_

Would you be interested in demonstrating at one of our meetings?   Yes   No