



24 years of Art,
Craft, Technology,
and Tradition.



The Monthly newsletter of the Chicago Woodturners

August 2011

Changing wood color with Bleach, Color, Dye.

Clint Stevens

Maybe you are a person who sees subtleties in green such as forest, Kelly, lime, honeydew, moss, clover and fern. Maybe you have to work hard to remember what green is. In either case, at the July CWT meeting Al Miotke added to our knowledge of color. This study is as much physics as it is art so don't feel slighted if you can barely remember what a color wheel is.

Al kicked off a presentation on color by taking a side trip into bleaching wood. Bleaching lightens wood, but only if you select the right kind of bleach. Unfortunately Clorox doesn't make wood bleach. They make chlorine bleach (Sodium hypochlorite). It's sometimes useful for taking alkaline dyes out of wood. Other than that, keep it in the laundry room.

Oxalic acid is bleach sold in hardware stores. It's very good at returning wood to its original color and is used primarily by furniture restorers.

The bleach most useful to woodturners is two part bleach. Al uses Klean-Strip® Wood Bleach that he orders from Woodworker's Supply



(woodworker.com) by the gallon. These bleaches are oxidizers and highly flammable; so read the directions carefully and use a large dose of common sense. Mix this at a 1:1 ratio and carefully apply to the wood, and allow to dry. Al brought along some sample wood treated by two part bleach. The wood bore silent testimony that the bleach is strong stuff.

Have you ever wondered how Al keeps the bleach off of adjacent areas on his turnings? As it turns out, the bleach doesn't react with areas covered

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No Math Open Segmented Design

Are you puzzled by open segmented turnings? Wondering how those precise patterns are put together? Been thinking about giving it a try but you don't know where to start? Don McCloskey will help you to understand the process at the August meeting and show you some of the fixtures and tricks to help you get started.





President

Phil Brooks

**Thanks to
the
Members
that helped
with the
move of the
Classroom
to Christian
Liberty
Academy**

**Learn about
Paul's
progress at
CaringBridge.org**

Presidents Curls

Thanks to a major effort by some of the key members of the Chicago Woodturners we have successfully moved our classroom from NORMAC in Geneva to Christian Liberty Academy in Arlington Heights. It's hard to over state the importance of the support and enthusiasm of this group of people. This kind of support has made us a more effective, dedicated and closer knit club. It's so easy for someone to say that they have something they would rather do on Saturday morning or that's just too much trouble and I'll let someone else do it. But without these people helping with the move, it just wouldn't have happened. It's not easy to get a group of guys together to get a job done, unless they are all willing to do whatever is needed to get it done and then it is easy. That's the kind of help I always get and that's what makes it so easy and so much fun. So once again let me give a heartfelt thanks to a great bunch of guys who are always willing to help. It's always a pleasure to work with them.

So who are these guys who are always there for the club no matter what the job is? As always there is Frank Pugura volunteering himself and his truck (with a power tailgate). Frank has saved the club several hundred dollars in truck rental fees, plus his special knowledge of how to move and load equipment. Singling out Frank because he has "the ball and the bat", by no means lessens the value of the other members of the group. So here they are in alphabetical order: Larry Fabian, Duaine Heitpas, Andy Kuby, Don McCloskey, Richard Nye, Duane Painter, Wayne Rein, Thomas Stegall, Clint Stevens and Earl Weber. These guys are the best!

Frankly, being the President is a lot of work and takes a lot of time; however knowing that I can count on the membership whenever the club needs help makes the job a lot easier. Thanks again.

Those of you who were at our last club meeting probably noticed that Christian Liberty does not have air conditioning and it got a little stuffy. Well, Roger Basrak did a little homework on the Internet and located a 30" oscillating high volume pedestal fan. We will have it at our next meeting so be sure to join us to enjoy the cool breeze of our latest acquisition.

*Get Well Soon Paul!
We All Miss You*



Switching to a very somber note, I want to make sure that everyone is aware that our past President, Paul Shotola, had a massive stroke and is in intensive care at the Evanston Hospital. Paul has been and continues to be a major positive force in our club. Unfortunately Paul had to be put on life support the day after he entered the hospital, but has shown significant improvement since then and is now off of life support, breathing on his own and is fully aware of what is going on. Hopefully by the time you read this he will be continuing to show significant improvement. You can check on his status by going to CaringBridge.org and get a daily update. Please join me in wishing Paul a speedy recovery and looking forward to seeing him back at the club.

Phil

Chicago WoodTurners 2011 Picnic

Marie Anderson

Fellow woodturners - It's that time of year again! Duane Painter and Bob Leonard have graciously offered their yards, homes (and even a lake) for our use this year!

As the replacement coordinator for this event I'm asking any of you who are willing to volunteer your time for set up or clean up (or just about anything I can think of) to please drop me an e-mail or giving me a call so I have your name. (Even if you already volunteered, please contact me.)

What an event it will be! Food, Friends, Tailgate Swap Meet, Games and even a challenge!

CWT will provide Hamburgers, Hot Dogs, Brats and drinks.

By the time this newsletter comes out, you should have received an "evite" to the picnic. **Please RSVP** with how many will attend so we have enough food and post a comment on what you will bring so everyone can see what's on the menu!

You need to bring: Something for the food table (see below), Chair(s), your significant other (the kids are welcome too).

Suggestions: Side Dishes, Salads, Fruit, Veggies, Desserts, Chips etc.

There will be a parking lot "swap meet" for those of you who want to bring along any of those "I have to have it" tools that you decided "maybe not so much" (you know what I mean). The only restriction is, you have to take it home with you if you can't unload...urrrr I mean trade/sell it to

anyone. (NO EXCEPTIONS to this rule).

There will be horseshoes, "bags" and at least one mini lathe to play with (bring your own tools and/or wood).

There will also be a challenge this year. Duane & Bob have informed me they live on a lake so, the challenge is, make a turned boat and bring it along! It will be fun to see how creative our members can get! We will attempt to race them. It will also be interesting to see if any of them float!! There will be pictures. There will be fun. There will be laughter. There will be prizes!!

Come one, come all. This is your opportunity to just take some time to get to know your fellow turners!

Hope to see you there.

Marie Anderson

e-mail: mariecwt@gmail.com

(new for this event only)

phone: 630/773-9182 (answering machine)

cell: 630/222-0277 (voice mail)

Turn-On!-Chicago
scheduled for 2012.

August 3-5

Congratulations! Jason Swanson

Jason has recently been accepted into the Artist Gallery in Racine, WI. His work will officially be available for sale on Monday August 1st in the gallery. The gallery is located downtown Racine on Main Street. Since the gallery is a co-op, you could also consider Jason part owner. Now is the perfect time to go check out The Artists Gallery in Racine. On Friday August 5th the gallery will be open until 9PM when Racine has it's First Fridays monthly celebration party. First Fridays is a downtown party where there are bands performing on Main Street and 6th Street, beer vendors, and food vendors as well as all businesses on Main Street and 6th Street are open until 9PM. Come and join the celebration - Oh Yea— don't forget to purchase your very own "Jason Swanson Original".



Chicago Woodturners Board of Directors and Committee Chairs 2011

President	Phil Brooks	847-400-4539	brooksphil@sbcglobal.net	1052 Cheswick Dr	Gurnee, IL 60031
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Raffle	Chuck Svazas	708-482-3866	csvazas@sbcglobal.net	707 Bransdale Rd	LaGrange Park, IL 60526
Tools & Equipment	Don McCloskey	847-420-6978	mccloskey@ameritech.net	2028 Gilboa Ave.	Zion, IL 60099
Set-up / Clean-up	Duane Painter	224-643-7696	Duane.painter@comcast.net	25680 Lehmann blvd	Lake Villa, IL 60046
Audio & Video	Ian Kuhn	312-213-3772	ian@dmibroad.org	1510 Dale Dr.	Elgin, IL 60120
Educational Committee	Darrell Radar	815-648-2197	drader@clear.net	10703 Allendale Rd.,	Woodstock, IL 60098
Demonstrations	Rich Nye	630-406-1855	nyewoodturning@earthlink.com	40W257 Seavey Road	Batavia, IL 60510

July Demo Review— Changing wood color with Bleach, Acrylics, and Dyes**Clint Stevens***(Continued from page 1)*

with varnish or Lacquer finish so try finishing the piece first before carving or turning the area to be bleached. Betty Scarpino uses bleach in many of her turnings too. She cuts concentric grooves into her organic turnings to help contain the bleach.

Al's foray into colors began from frustrating necessity. Unlike many of us who would ask someone else, or slog on in intellectual darkness, he picked up a great book on the topic. "Color" by Betty Edwards. Ask me about it, I bought it for the library. This book explains the art and science of color, the color wheel, mixing color, and how color affects the brain process.

Al introduced the primary colors, red, blue and yellow. By mixing any two colors three secondary colors emerge, orange, violet and green. From these, there are six tertiary possibilities. Eventually there are continuous colors all around the color wheel.

Well and good, but how do you subdue pure red. Welcome to the idea of complementary colors. For red, the color to subdue it is the color on the opposite side of the color wheel. Green in this case. Green will desaturate red along a line that traverses the color wheel.

Al even got a bit advanced with us and introduced color values. Value refers to the relative lightness or darkness of a color. Reds can vary between a bright pink to a dark burgundy. With these concepts, anyone can have a great understanding of how color works.

The next step is to pick up some basic colors from a craft store and experiment with color mixing, desaturation, and color values. With this knowledge you will not need every shade of every color a paint manufacturer has in its catalog.

The paints in Al's palettes are all acrylics. These paints are actually colored plastic resins. If used on wood, they will stretch and bend more than



other paints. The possibility of them cracking is reduced.

One of Al's very interesting techniques is to use bleaching to remove the color from wood, then apply a dye or watery acrylic back to the wood. His reasoning is that wood changes color over time. Most acrylics will not. By bleaching the original color, you not only have better control over your color choice, but you also keep the color for long after the wood color would have changed from light exposure.

The acrylic paints that Al prefers are Golden. These colors cost more, but have exceptional colorfast qualities so they won't change over time. Note too that acrylics come in opaque and transparent forms. Opaque covers the wood and won't allow any wood color to come through. Transparent paints will allow the grain to come through more, and might be more useful to most woodturners for this reason. Transparent colors can also be mixed on the piece as they are applied.

Color is an amazing study. Al Miotke has given us an enticing glimpse into this rich field. Whether we use our knowledge to embellish woodturnings or just have a little more pleasure in our own surroundings, we owe Al a hearty thank you.

July 2011 Meeting Minutes

Andy Kuby

Members!

Don't forget your nametag. It's worth one raffle ticket for BIG prizes.

Thanks to Duane Painter and Bob Leonard for graciously hosting this year's summer picnic on August 27. Details to follow.

Turn-On!- Chicago Planning activities are underway and volunteers are needed. See Andy Kuby to sign up.



Don't Forget your Raffle Tickets in July.

\$1 Each
6 for \$5
Value Pack of 13
for \$10

The meeting opened shortly after seven PM by President Phil Brooks who thanked everyone for coming out during the widespread power outages and noted that CWT will be purchasing some large fans to help with the air circulation in the un-air-conditioned meeting space at Christian Liberty Academy.

Phil and 31 other CWT members attended the AAW symposium in Minnesota. Counting spouses, CWT was represented by 45 persons. Jan Shotola thanked all of the members who helped with the AAW registration. Jan volunteered to help AAW early in the year but when she got there no preparations or volunteers were evident. CWT members and spouses (Rosemary Pugura, Penny Carter and others) stepped up quickly to fill the void and made AAW look well organized. Our experience with Turn on Chicago is obviously more important than we thought.

The exhibit at the Buffalo Grove Historical Society is over and all of the member pieces on display were returned at the meeting. The display case will be picked up shortly and moved to a prominent position in a Christian Liberty Hallway.

The tax returns for CWT have been completed, signed and filed. We are now officially up to date. The application for 501(c)3 status has also been completed and filed. Approval of the tax exempt status normally takes approximately 6 months.



Due to the overwhelming demand, the Educational Committee has requested the Grant money available this year be increased from \$1,000 to \$2,000.

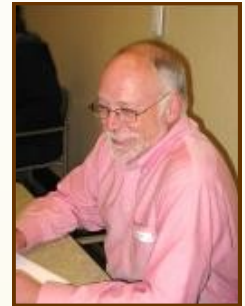
This has been approved by the Board of Directors. Please contact Don McCloskey for grant application information.

The last demonstration and class rotation has been held at NORMAC. This Saturday, July 16, we will be moving the lathes and all other equipment to the shop at Christian Liberty. Frank Pugura has again made a truck available (with lift gate!) Volunteers needed at NORMAC by 9AM. We expect to be completed off loading in CLA by noon. Volunteers so far include Frank Pugura, Don McClosky, Thomas Stegall, Earl Weber, Clint Stevens, Paul Shotola, Phil Brooks, Duane Painter and Andy Kuby.

The Chicago Woodturners Picnic will be held at the homes of Bob Leonard and Duane Painter on August 27, 2011, in Lake Villa, IL (corner of Routes 59 and 132). This is a fantastic venue (with a supersized Powermatic in the yard). The picnic will be held from 10AM to 4PM with lunch at noon. All members are requested to bring a hot and cold dish. Marie Anderson is coordinating volunteers for soda, water, table and dish procurement. We will also need chefs on the day. Please contact Marie.

Bob Leonard has a number of larger woodworking tools which he acquired from Northwestern and will be selling. They are mostly three phase and he would like to borrow or set up temporary

(Continued on page 7)



June 2011 Meeting Minutes

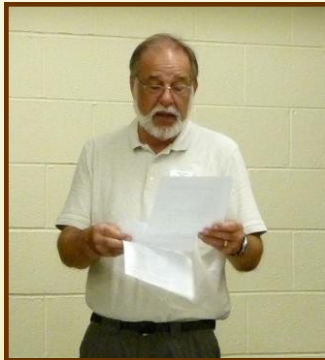
Andy Kuby

(Continued from page 6)

three phase power in his shop to demo the tools. Any help from other members is appreciated.



Don McCloskey gave a quick run down of the AAW version of "Empty Bowls" where they had over 400 donations of bowls, pens, vessels etc. For the past few years CWT has participated in the local "Empty Bowls" program at Oakton College but we usually have only 75 or so pieces. This year he would like to have our response be much larger. Please talk to Don about donating a piece for the event which is the first Saturday in December.



Julie and Roger Basrak reported that we had 59 members attending. We had five guests: Tom Kusar, Theresa Stegall, Brenda Miotke, Joe McMahon and Marie Jaegar. Two new members also attended: Ed Garofalo from Hampshire, IL and

Michael Kanis from Palatine, IL.. Bob Leonard won the raffle.

Paul Shotola and Andy Kuby, Co-chairs of the Turn -On! Chicago Symposium committee for 2012, gave a brief update on progress for our next Symposium to be held August 3-5, 2012 at St. Mary's of the Lake in Mundelein. Chairpersons have been recruited and organizational meeting have begun. If you have not already been contacted and/or volunteered please contact Paul or Andy. As Phil mentioned the Symposium is good for the club and good for the members. Those members who attended the AAW Symposium also heard from many of the demonstrators that Turn on Chicago was a great event. Jacques Vesery was one of our biggest supporters and urged any demonstrator who was approached to agree to

attend. Because of his efforts, Turn on Chicago has an amazing roster in the works which we hope to announce soon. Next Turn On Chicago meeting August 4th.

Past President's Challenge is a six inch vase, no decoration, painted flat black. This is a shape exercise only. No prizes awarded, all entries will be in a raffle drawing. Details from Paul but don't expect much more than you just read.

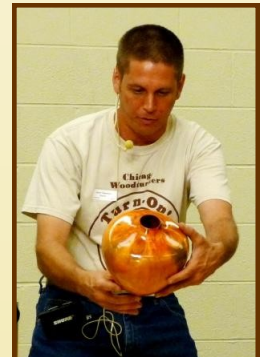
No Chuck, no raffle. Roger was disappointed.

Jan's treasurer's report was minimal, we had a lot of money, we spent some, we still have some. The August report is expected to include substantially more detail.



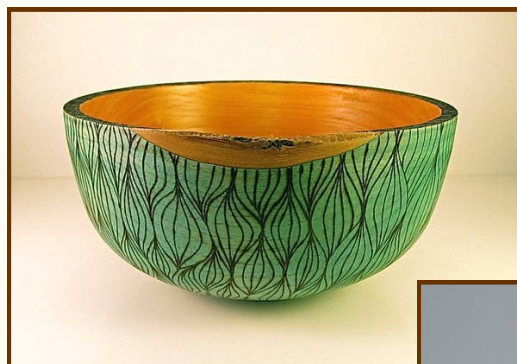
Newsletter distribution was discussed. Scott Barrett stated that the newsletter is typically posted to the website by the end of the day on the first Monday after the first weekend of the month, assuming Al Miotke gets the newsletter to Scott by that weekend, which assumes the contributors get it together.....

Jason Swanson critiqued the rather sparse gallery. Bill Brown was well represented and Paul Shotola displayed a rescue piece from the AAW. Bowls from the Al Larson Classes and totems from the Jerome Blanc Classes were brought in by Richard Nye and others. Francisco Bauer had a stacked ring bowl and salad server set. Jason displayed a work in progress which included staved and segmented construction for a kitchen canister set. The members critiqued.



Al Miotke demonstrated "Changing wood color with bleaches, dyes and acrylics" Clint Stevens will discuss the use of rocket fuel and Clorox elsewhere in this issue.

AAW "Photo's of the Week" in July



Week of July 4
Ash



Week of July 18
Myrtle, Ebony



Week of July 11,
Acorn Caps and Resin



Week of July 25
Rosewood, sycamore

2011 Meeting Agenda

Month	Gallery Review	Demonstration
January	Binh Pho	Jason Swanson—Sharpening with the Tormek
February	Alan Carter	Dick Sing—Mastering the Skew Chisel and Other Tools
March	Darrell Rader	Francisco Bauer—Building and use of a Vacuum Chuck
April	Bob Bergstrom	Alan Carter—Half Round Vessel Design and Construction
May	Paul Shotola	Darrell Rader—Turn Spindles to Make Bowl Turning Easy
June	Clint Stevens	Phil Brooks—Turning Professional and Basic Wine Stoppers
July	Jason Swanson	Al Miotke—Changing wood color with bleach, dyes, and acrylics.
August	Alan Carter	Don McCloskey—No Math open segmented design
September	TBD	Shotola, Pyrcik, & Barrett—Shop Made Rose Engines
October	TBD	Bob Barbieri—Identifying Wood
November	TBD	TBD
December	No Review	Annual Christmas Party

It's in the Details



Member's Gallery



Tom Stegall
Pine



Doug Long
Cherry



Bob Schultz
Elm Burl



Francisco Bauer
Poplar

July Meeting



Bill Brown
Walnut



Larry Fabian

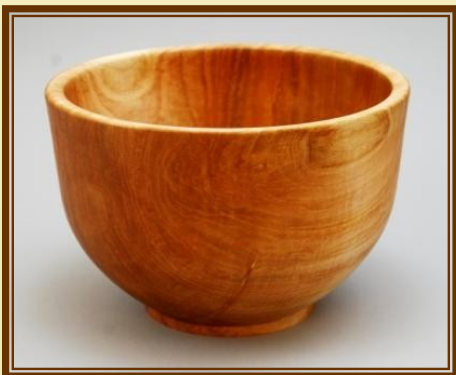
Member's Gallery



Paul Shotola



Rich Nye



Bob Schultz
Cherry



Bill Brown
Red Oak Plate & stand



Bill Brown
Ash plate & stand

July Meeting

Editor's Choice



Phil Brooks
Sycamore, Walnut



Rich Nye
Elm

Editor's
Choice

The concept of off center turning might seem easy, but visualizing the outcome so that all the off center segments work together is a different story. The sycamore and walnut woods are a good compliment and the whimsical stem all work together to make for a successful design. It makes me want to put a piece of wood between centers and give this technique another try.

For Sale, Trade, or Wanted

Contact the Editor to post your items

Madrone burl/caps 15x12x15 and 12x12x10, Maple burl 12x15x9 and Maple burl cap 23x16x5. If interested can call Martin Meyer 773-631-7668.



Broadhead Garrett, J Line, 220 volt Lathe-\$400 which includes \$600 purchase price of tools and accessories. At the face plate, a 16" diameter x 4" depth can be turned and a 40" long spindle can be turned. Contact Fred Erbes at 815-393-4293 for more information including a list of the tools included.



Metal Lathe for Sale. New was \$1500.00 - Would like to get \$750.00 for it. Cabinet needs some paint. Contact Greg Karr GMKarr431@aol.com, 630-513-1681



3.5" 3 Jaw chuck \$35, and a 6" Grizzly 3 Jaw chuck \$50. Contact Marty Knapp 847-791-5399



Lathe for sale. Rockwell/Delta 12X38 in great condition with a 3/4 HP 110V motor. Accessories include: 3" & 6" faceplates, 6" & 12" tool rests. It would make someone a great starter lathe. Asking \$350. Call 847.358.2708.



Items of interest to woodturners for sale, wanted, trade or free are welcome.
Non-commercial ads only, please. To place an ad, contact Al Miotke.
847-297-4877 or alan.miotke@chamberlain.com



Monthly Meetings
are held on the 2nd
Tuesday of each
month at:

**Christian Liberty
Academy**
502 W Euclid Ave
Arlington Heights,
IL
7:00-10:00 PM

Please Join us
All are welcome.

Visit our website
chicagowoodturners.com

**Membership in the
Chicago Woodturners**
is available to anyone
wishing to increase
their turning skills
through education,
discussion and
critique. Annual dues
are \$25.00 for a single
membership and
\$35.00 for a family.
Visit our website for
an application or
contact:

Julie Basrak
**Membership
Chairman**

The Chicago Woodturners is
a chapter of the American
Association of Woodturners
(AAW). Visit their website for
more information.

www.woodturner.org

**Attention
artists,
teachers and
demonstrators**

If you are participating in a craft show, have a gallery exhibition, will be teaching or demonstrating your craft, or know of an event of interest to woodturners, please contact the Editor to add the event to the calendar.

A little self-promotion is a good thing. Your fellow woodturners want to know about your events.

For Sale, Trade, or Wanted

I have been thinking about purchasing the Pen State "Turncrafter Commander" model# TCLC12VS variable speed lathe and would appreciate any comments from members that have experience regarding this lathe. Contact Don Ariano (847) 234-8338

Symposiums

Ohio Valley 2011 Symposium Sept 30—Oct 2 Higher Ground Conference Center.

Turn-on-Chicago Symposium August 3-5, 2012. The Convention Center of The University of St. Mary of the Lake, Mundelien, IL

To add events to the calendar, contact Al
Miotke at
847-297-4877 or
alan.miotke@chamberlain.com