



San Diego Woodturners

A Chapter of the AAW

URL: <http://www.sdwt.org/>

P.O. Box 507061 San Diego, CA 92150-7061

Volume 2007, Number 1

May 2007

SHAVINGS

FROM THE PREZ



We were all dazzled on Saturday by Ken Roth's explanation of how he "hollows out" such fabulous forms "through" a hole no larger than a ¼ inch drill. [Our esteemed past President has not lost a step despite his advancing years.] More importantly, as a mostly retired doctor, he provided us with the specific details of dust, dust inhalation and lung damage. Not all of the pictures were pretty but the consequences of ignoring his advice are worse. His bottom line, if I may interpret, is that you absolutely need protection from particles smaller than one micron! One half of one micron protection

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A Doctor in the House !

When he says, "bottoms up" he's not referring to having another drink. Ken Roth is talking about the way he enters a form to hollow it out. This was another fine example of thinking outside the box or inside the form, however you want to look at it.

Not only was he very informative in his demonstration but he also started out with a discussion concerning "Dust" and its dangers. While he had handouts available covering this portion, for those of you who didn't get one or weren't at the meeting, it will be posted on our website in the very near future.



Above we see Dr. Ken Roth giving his "Dust" talk with his able assistant Dr. Ron Hoyt. "isn't that right Doctor?"

Shavings-

is even better. Please note that this protection cannot be provided by wearing one of those paper masks. He recommended that we all consider a positive displacement face mask that prevents particles from entering our lungs. The device needs to come with a HEPA filter capable of filtering out 0.5 to 1 micron sized particles. This is an area of woodturning that I know Ken feels very strongly about. I am sure he would be happy to discuss it with you further.

And on the topic of Ken and his contributions to our club, our annual picnic will be held at his home on Saturday 5 May. Please note again that this is an out of sequence date for our usual events which normally occur on the third Saturday of the month. Ken is only available that week, so the 5th it is. Directions to his delightful home will appear elsewhere in this newsletter. Please remember to bring chairs to sit on. Also note that there is a \$10 charge per person to defray the cost of the food for all people over 12 years old. And yes, you are encouraged to bring your kids and/or grandkids. Ken's yard has a stream running through it and provides a wonderful area for kids to play while the folks are focusing on the raffle and the Instant Gallery contest.

Be sure to bring extra money for the raffle as this is the biggest of the year. Nan Bushley, as always, will have collected an impressive group of donated bowls, platters, and other turnings for the raffle. Many of them will have come from noted turners. My personal collection has been greatly enhanced by my successes at the annual picnic raffle. But be prepared because Nan will have solicited so many contributions from friends that she may again have hundreds of tickets to check for each item. You, too, can be prepared by buying tickets for yourself and friends who appreciate great turning.

For the Instant Gallery challenge, the theme is embellished turnings. We have had several demonstrators over the last year who have focused on ways to embellish your turnings. Bring one of your pieces that you have embellished and it will be entered into the

UPCOMING CLUB MEETINGS

May 5th, Annual Picnic, Ken Roth's house

June, Special meeting to test out new location. Nottingham Center, San Marcos.

July, SDWT Symposium

August 18th, Stephen Hatcher, Inlaying, using gems and minerals (bring your platter from February or hollow form from April)

Sept. 22nd. Mike Mahoney (note: this is 4th Saturday)

Oct. 20th, Nan Bushley, Beginners Bowls

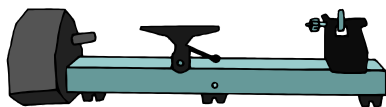
November 17th, Linda Salter, Segmented vessels

Dec., Christmas Party

And finally – Remember, this is OUR club! Together, let's make it the best club ever! Do you have ideas for our club meetings? Do you know of someone that you'd like to see visit & speak or demonstrate at our meeting? Would you like to visit a local shop? Just email me with your suggestions – let's see what we can make happen! It's up to all of us! Jim Berger
jberger28@cox.net

Turn – A – Round

Is Back in Business



**Saturday April 28,
2007**

**9:00 AM to 3:00
PM**

We will have several Mentors including Pete Campbell, Don Owens, Glen Farmer and More !!

Chainsaw Area, Bandsawing & 3 or 4 lathes Running!
All supplies provided to make a set of Pegboard Bowl Patterns.
Bring a Special Piece you need help with or go from Log to Bowl
Blank

Lunch and Drink included for \$8.00

1652 Montgomery, Vista

Take hwy 78 to Sycamore exit and go north to end of the road.
Turn left on South Santa Fe and go about 1 mile, turn right on
Montgomery. Watch for SDWT signs, the house in on the left.

Classes With Stephen Hatcher

In August we have Stephen Hatcher doing a demonstration on Saturday the 18th. He will give classes on Sunday the 19th and Monday the 20th. There will be a limit of 6 people for each class. We will have a sign up sheet at the next two club meetings. You must give me a check for \$50 made out to San Diego Woodturners. If you change your mind, you only get your deposit back if we can find someone to fill your spot. Stephen is an outstanding turner and does inlays with gems and minerals to make beautiful work. If you have questions, call Jim Berger at 760-788-7636. Check out Stephen's website at: <http://www.stephenhatcher.com>



VIDEO LIBRARY

Don't forget that we have a video library available for you to check out tapes for a small fee. We have almost every turning video ever made.

For those of you with rentals that are outstanding, please return them to the Club meetings or Sam Dixon, 1437 Esperanza Way, Escondido, Ca., 92027, 760-743-8566. Either bring them to the club meetings or mail them to me. Media mail is the best price.

The Board has made a couple of decisions regarding the Video Library. First, we will be converting all of the videos to DVD and will begin to procure DVDs instead of tapes. Also, videos that are seldom or never checked out will be removed from the library.

Check each month at the meetings for new DVD's!

Mentors

Pete Campbell:

27636 Ynez Rd
Temecula
(951) 767-0455

Tom Cummings:

2310 El Norte Parkway West
Escondido
(760) 745-2769

Ed Ducharme:

9446 Lake Canyon Road
Santee
(619) 448-9389

Joe Fleming:

11717 Caminito Vantana
San Diego (Scripps Ranch)
(858) 586-0562

Mike Jackofsky:

9020 Harmony Grove Road
Escondido
(760) 741-7112

Oskar Kirsten:

5101 Middleton Road
San Diego (Pacific Beach)
(858) 274-3472

Dan Leaf

2585 Main St
Chula Vista
(619) 889-0381

Chuck Luebbers:

1849 Tulip Street
San Diego
(619) 262-8522

Don Owen:

341 Patricia Ave.
Chula Vista
(619) 426-1457

Ken Roth:

13636 Jackrabbit Road
Poway
(858) 842-1236

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contest. There are monetary prizes for the top three places.

We are entering the busiest time of year for our club. Please check the schedule closely to ensure you don't miss any activities. Next weekend Karen Freitas is carrying on a club tradition by holding a "turn around" in Vista. See details elsewhere in this newsletter. There will be a small charge of \$8 to cover expenses and a lunch. It is an excellent opportunity to get assistance with any issues you might have. She will have a number of very experienced turners lined up to assist you with everything from tool selection to sharpening to hollowing techniques. This is a must for all of you who believe you still have something to learn. If you placed an order for wood from Oregon, pick it up at Karen's on Saturday.

In addition to our 5 May picnic we will be turning tops at the Zoo between 11 and 3 on Saturday and Sunday 19 and 20 May. We need at least 8 or 10 volunteers to man the booths (four or five each day). Starting in June we will be turning tops and other items at the San Diego Fair. Tom Edwards has the schedule. Be sure you know when you are scheduled to be there. Tom is working on getting the passes ready ahead of time and will have information on the parking for our turners soon. Many of our club members are going to the Symposium in Provo, Utah again this year. If you are interested and have not yet made plans, it is probably not too late. Contact Nan Bushley or me for details. We may be able to pair you up with someone else to share rides or motel rooms. It is a turning experience not to be missed. Several of us will go from the Provo Symposium to the AAW Symposium in Portland, Oregon the next week. I believe it is not too late to sign up for that either. Check your American Woodturner magazine for details or go on line at www.woodturner.org.

Later in July we have our major club event of the year which is our annual Mini-Symposium. This year it will be held again at the Eastlake Middle School in Chula Vista. That site proved to be outstanding last year and we look forward to another great event. Karen Freitas has been organizing the guest turners and has arranged an excellent group for us. Plan on being there and bring anyone who might be interested in woodturning. It is a day absolutely full of all aspects of turning. There will be vendors there with their products as well as outstanding instruction on a wide variety of techniques and subjects. Karen has a team but would appreciate all the help she could get as there is quite a lot of work to do to set up and conduct the Mini-Symposium.

I ask you also to keep Chuck Lubbers, one of our most prominent members, in your thoughts as he recovers from recent surgery. We understand that he is doing well and we all look forward to his rapid return to our group and to good health.

Best regards,

Scotty

Committee Chairs**Newsletter Editor and Crew**

Patrick Salter, editor (760) 731-2164

Jim Berger, photos (760) 788-7636

Librarian

Sam Dixon (760) 743-8566

Raffle

Ron Hoyt (760) 634-0284

Del Mar Fair

Tom Edwards (619) 423-2778

Chuck Luebbers (619) 262-8522

Gallery 21

Ken Roth (858) 487-4814

Ken Haines (760) 432-0563

Programs

Jim Berger (760) 788-7636

Mini Symposium**Vacant****Membership**

Sally Ault (619) 225-1120

Resources

Ken Haines (760) 431-0563

Tom Edwards (619) 423-2778

Sunshine

Tom Cummings (760) 745-2769

Refreshments

Ken Haines (760) 432-0563

Nan Bushley (760) 728-0591

Tops-for-Tots

Tom Cummings (760) 745-2769

Instant Gallery

Rick Rausch (858) 748-3645

Mentors

Vacant

Meeting Set-up/Clean-up

Ken Haines (760) 432-0563

Christmas Party

Nan Bushley (760) 728-0591

Picnic

Ken Roth (858) 842-1236

Registration

Karen Freitas (760) 727-3950

Our 2007 Annual Picnic

Just a reminder concerning the picnic on May 5th. It will be once again at Ken Roth's home at 13636 Jackrabbit Rd, Poway, Ca. Directions are as follows, From Interstate 15 get off on the Rancho Bernardo Rd. exit. Go East. Rancho Bernardo Rd. becomes Espola Rd. Turn Right on Orchard Bend Rd. The third street is Jackrabbit Road. Turn Right till you come to 13636. A map will be available on the website soon.

2 things to remember, 1) bring a chair, and 2) we are asking \$10 per person over 12 to cover the cost of the food.

See you there!! Bring the whole family!

Raffle, Raffle, Raffle!!

April's meeting had another great raffle with a wide variety of items from gift certificates from Packards to "embellishing tools" such as an air brush, scaling tool (for texturing), a small compressor, and various sanding tools along with a supply of other items.

May's raffle will be handled by Nan Bushley who will be gathering turned pieces from our premier turners in the club.

Be ready to get as many tickets as possible because this is going to be another GREAT RAFFLE!!!!

Board Members**President**

Scott van Hoften (858) 453-8504

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Jim Berger (760) 788-7636

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Ken Haines (760) 432-0563

Treasurer

Karen Freitas (760) 727-3950

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Jim Berger (760) 788-7636

Tom Edwards (619) 423-2778

Ron Hoyt (760) 634-0284

Jim Meeks (858) 485-6544

Rick Rausch (858) 748-3645

Paul Terlouw (760) 753-2693

Pat Salter (760) 731-2164

Sam Dixon (760) 743-8566

Kathy Chin (619) 890-3968

Ken Roth (858) 842-1236

Robynne Hanus (760) 803-2801

7th Annual Symposium

San Diego Woodturners is proud to announce their 7th Annual- 1 day Mini Symposium on Saturday July 21, 2007. The festivities will commence at 8:00 am and run until 4:00 pm. We will have 4 different demonstration stations to choose from...with both local and world-class turners demonstrating. Stuart Batty and Mike Jackofsky will join 10 other turners showing a wide variety of skills.

There will be vendors including beautiful embroidered shirts, which can be personalized on the spot, wood distributors and more.

The cost for this exciting day of demonstrating, including a hot lunch, is only \$25.00 with pre-registration or \$30.00 at the door. SDWT Members pay only \$25.00 either Pre- Registered or at the door.

Contact Karen Freitas at kwoodcraft1@roadrunner.com, or mail your check to SDWT- PO Box #507061, San Diego CA 92150 and reserve your spot now.

The San Diego Woodturners Association is proud to announce that Stuart Batty will be demonstrating at the July 21 Mini Symposium and will be teaching hands on classes after the Mini Symposium.

Stuart is one of today's most talented turners and he has taught all over the United States and Europe. Stuart will offer a two-day technique class that is geared towards all levels of turners from beginner to advance. This is a chance to learn something new from a top-notch demonstrator. The classes will be held on Sunday July 22 and Monday July 23. The class is limited to 6 people per class and will cost \$110.00 per day. You will certainly learn something from taking only one day of the class but taking class on both days is highly recommended. A \$50.00 deposit will be required and you can pay the rest in stages if you wish.

SDWT is working hard to book special classes as a service to our members. Please join us, support your club and have fun while increasing your knowledge. Contact Karen Freitas 760-727-3950 to reserve your spot.

Dust and your Health

an excerpt from the article by Ken Roth

This article will be posted on the Tips and Techniques page of our website

Working with wood produces and exposes you to dust, toxins and allergens, thereby threatening your health. Those of us who work with wood have blindly accepted these risks, but current medical knowledge tells us that the risks are too great to continue to ignore the impact on our health. As we live longer the effects of health hazards are showing their ugly faces in those of us who have insulted our bodies with poor diet, too much alcohol, tobacco, and breathed in harmful substances. This talk will discuss the effect of dust, toxins, and allergens in our lungs and how to minimize the inherent risk of working with wood.

ANATOMY

Unfortunately, we first need some basic understanding of the anatomy involved. Understanding the anatomy of the lung is crucial to your understanding of this subject and what it means to your well being. The nose and the area behind it (nasopharynx) with its hair and mucus covered surface “strain” out the large particles that are inhaled through the nose. The bronchial “tree”, beginning at the “adam’s apple” (larynx) consists of the trachea (trunk of the “tree”) and bronchi (the limbs) is responsible for screening and removing smaller inhaled particles. Alveoli, the “leaves”, are balloon-like formations that constitute the actual lung tissue. Covering the lining of the tree or trachea and bronchi are millions of tiny projections called cilia. These cilia are 5 microns in length (micron = 1/25,640 th. of an inch - the finest human hair is 100 microns) and beat in a wave action 1,000 to 1,500 times per minute, functionally sweeping material from the alveoli up and out of the bronchial tree.

Alveoli are one cell thick, immediately adjacent to it’s neighboring aveoli, with one-cell thick, blood vessels running between. The blood vessels are just big enough to allow a single blood cell to squeeze through, one at a time (a red blood cell is 8 microns). These “balloons” have a total surface area in a human of 70 square meters or the area of a tennis court.

The lung allows inhaled oxygen to be transferred to the blood and the carbon dioxide in your body to be transferred to the air being exhaled. Without this happening YOU DON’T LIVE!!!! The ability of the lung tissue to transport these gases depends on the thinness of the alveoli, blood vessels and their interface. If that interface is thickened by scarring or edema fluid (swelling from inflammation or heart failure, etc.) oxygen and carbon dioxide can not be exchanged and you are in respiratory distress or dead.

There are large, roving white cells (macrophages) that ingest dust particles and other foreign bodies and transport them out of the bronchial tree and lungs.

PHYSICAL PROPERTIES OF DUST

As stated above, a micron is 1/25,640 of an inch or 1/1,000 of a millimeter. Visual dust is greater than 20 microns but dangerous dust is less than 10 microns. Most of the dust greater than 5 microns are deposited on the walls of the nasopharynx and trachea and are removed by the cilia and macrophages unless overwhelmed by chronic exposure or by high concentration. Dust particles less than 0.5 microns readily reach the alveoli, though 90 % can be expelled with the exhaled air. Incidentally, cigarette smoke particles are 0.5 microns.

To further confuse you, we need to talk about concentration of dust in the air. If the concentration is small or the exposure not prolonged, the macrophages and cilia can eventually handle the deposited dust. OSHA states that “the maximum permissible exposure per 8 hours is ½ tsp. in a 24’ x 24’ x 9’ shop”.

Klingspor Sanding Pads/Disks**FLEX ARBORS Disks (hook & loop)**

2" at \$ 9.25 2" at \$3.50 per 25
 3" at \$ 11.50 3" at \$5.00 per 25

See **Ken Roth** at the meeting or
 call **(858) 842-1236**

BEN MATTE TUNG OIL

American Furniture Design

2243 Mountain View Dr

Escondido, CA

760-743-6923

www.americanwffurnituredsgr.com

RESOURCES**Tropical Exotic Hardwoods of South America**

2270 Camino Vida Roble Ste "B"
 Carlsbad, CA. 92008

Cut & Dried Hardwoods

241 South Cedros Avenue
 Solana Beach, CA 92075
 (858) 481-0442

Rockler's

8199 Clairemont Mesa Blvd.
 San Diego, CA 92111
 (858) 268-1005

North County Tools

955-A Rancheros Drive
 San Marcos, CA 92069
 (760) 743-2004

Tool Depot - three locations

3799 Gaines Street, SD CA
 (619) 220-7111

 1441 Encinitas Blvd, Enc. CA
 (760) 943-9120

 1655 Broadway #13
 Chula Vista, CA
 (619) 585-1800

The Hardwood & Hardware Co.

9040 Activity Road, Bldg E
 San Diego, CA 92126
 (858) 536-1800

Enviro-Safety Products

516 E. Modoc Ave.
 Visalia, Ca 93292-7630
 (800) 637-6606

Woodworker West.

P. O. Box 66751
 Los Angeles, CA 90066
 (310) 398-5931

Beginner classes

If you are new to the world of woodturning and our club you may not be aware that we have several turners who are available for giving private lessons.

One is Nan Bushley who also teaches at Palomar College. The next class will be May 19&26. These classes fill quickly and early.

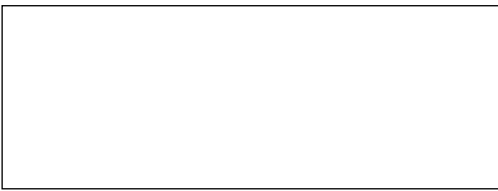
As to private lessons --- she asks \$40/hr and provide all materials, doing what ever you want to concentrate on...usually 2 to 3 hrs is average...she can cover equipment, supplies, safety precautions, basic tool techniques, sharpening, finishing, with projects from bowls to enclosed forms & boxes... In some instances, she works with the student is his/her shop, help organize and plan the layout, etc. The emphasis is on practice, with return visits as requested...

Feel free to call Nan with any questions... 760-728-0591

Another excellent choice would be Glen Farmer. For more information call 858-583-4439.

For any other choices contact any board member.

San Diego Woodturners, Inc.
A Nonprofit Corporation
A Chapter of the AAW
P.O. Box 507061
San Diego, CA 92150-7061



Turn - a - Round comes round again!

**Saturday April 28th, 2007
9am til 3 pm**

**Karen's House
(see inside for directions)**
