

OVWG Newsletter

A Chapter of the American Association of Woodturners www.woodturner.org



Segmented turning by Dave Shombert.
Used with permission.

February Meeting - Have Skew, Will Travel

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The February meeting should be a learning experience for all of us. We will have one of the top names in the woodturning field, not just as a turner, but as an educator. **Alan Lacer** has been involved with turning for over twenty years as a turner, teacher, writer, exhibition coordinator, demonstrator and past president of the AAW. His work has appeared in a number of regional and national shows and he has been an instructor and demonstrator in over 35 states and 4 foreign countries. His writings have covered technical aspects of woodturning, historical commentaries and turning traditions in Japan and Germany. Alan was named an Honorary Lifetime member of the AAW in 1999.

We will be back at the Northminster Presbyterian Church at 703 Compton Road for this meeting. Take the Galbraith Road exit off

of I-75, west to Vine Street (Rt 4), north to Compton Road and then west on Compton to the church. That's how Dave said he gets there. Use the form below to sign up for the meeting in advance and save yourself \$5. Meeting charge is \$10 in advance and \$15 at the door. Doc Fix says "you'd be durned fool to not sign up early!" The payment also includes another fabulous lunch provided by the OVWG. Don't forget your show-and-tell items as well as any items you might have for sale. The meeting starts at 9:00 am, and, as always, we could use a hand getting set up.



Alan Lacer and his skew will be our guests in February.



Turnings by Alan Lacer.

February Meeting Sign-Up - Save \$5

I dare someone to try and show me how to use a skew. I plan on being front and center when Mr. Lacer commences his demo. I understand the cost is \$10 for myself and another \$10 for each and every guest I bring. This will include the day-long demonstration and another fabulous lunch provided by the OVWG. **COST IS \$15 / PERSON AT THE DOOR!**

_____ will attend the Alan Lacer demo on February 21st.

I am bringing _____ guests. Enclosed is \$10 for myself and another \$10 for each of my guests.

Total number attending _____ X \$10 each = \$_____ total.

Mail this form and your check (made out to OVWG) by February 14th to:

Jim Goethel, 9966 Thornwood Court, Cincinnati OH 45241



OHIO VALLEY WOODTURNERS GUILD

Club Calendar

FEBRUARY

21st

Club Meeting
Alan Lacer Demo
Northminster Church
Compton Road

22nd

Hands-On with
Alan Lacer
Woodcraft classroom
Fairfield OH

25th

Executive Committee
meeting to be held.

MARCH

10th

Club Demo
Anderson Senior Center

11th

Club Demo
New Richmond High

20th

Club Meeting
Nick Cook Demo
Northminster Church
Compton Road

21st

Hands-On with
Nick Cook
Woodcraft classroom
Fairfield OH

24th

Executive Committee
meeting to be held.

APRIL

17th

Club Meeting
Bob Rosand Demo
Northminster Church
Compton Road

18th

Hands-On with
Bob Rosand
Woodcraft classroom
Fairfield OH

21st

Executive Committee
meeting to be held.

MAY

7th - 9th

Club Demo & Sale
Appalachian Festival
Coney Island

15th

Club Meeting
David Nittmann Demo
Northminster Church
Compton Road

16th

Hands-On with
David Nittmann
Woodcraft classroom
Fairfield OH

19th

Executive Committee
meeting to be held.

JUNE

9th

Club Demo
4-H Club
Higher Ground Center

19th

Zeller Annual Picnic &
Turning Contest
Symmes Township Park
Loveland OH

23rd

Executive Committee
meeting to be held.

30th

Club Demo
Summer Camp
Higher Ground Center

JULY

21ST

Executive Committee
Meeting to be held.



Lidded pot turned by
Larry Lockwood.

EXECUTIVE COMMITTEE MEETINGS

The Committee meets every month on the Wednesday following the normal club meeting date. Committee meetings are held at 5:00 pm at Woodcraft in Fairfield, in their training classroom. All OVWG members in good standing are eligible to attend meetings, but only Executive Committee members are eligible to vote.



Natural edge bowl turned
By Mark Twigg.



Contest entry for Dave Kramer.



Oriental stacking dolls turned by
Jake Herr.



January Contest Winners!



Novice Winners (seated, L-R): Doug Getty 1st; Ray Feltz 2nd; Dave Kramer 3rd; (standing, L-R): Jake Herr & Larry Lockwood, Honorable Mention



Advanced Winners (seated, L-R): Mike Gordon 1st (and Co-People's Choice); Earl Choromokos 2nd; Dave Morriscal 3rd; (standing, L-R): Jerry Bruns & Ralph Tedeschi, Honorable Mention



Master Winners (seated, L-R): Jim Burrowes 1st (and Co-People's Choice); John Lannom 2nd; Ed Schlueter 3rd; (standing, L-R): Ralph Easley & John Wake, Honorable Mention

President's Letter

The snow is falling as I write this and my back hurts from the shoveling, but it is great weather to go to the shop and turn something. I hope you are able to take advantage and make something or practice. The last meeting was a great success. It was the largest turnout for the January contest meeting we have ever had. There were 95 hardy souls in attendance with 46 entries in the 3 categories. There were 20+ people who were signed up to come, but couldn't make it because of the weather. If everyone had been there we would have had 120+ attendees and over 50 entries. Someone said at the meeting when it was remarked that we provided the meal if you entered the contest, "Will turn for food" is an appropriate slogan for future contests. The contest winners are posted on the web page and elsewhere in the newsletter. The January meeting was held at The Grove in Finneytown. Everyone seemed to think this is the place where we should hold future meetings. We are checking to see if it is available on our future meeting dates.

I must thank everyone who helped put on the contest and especially Joe and Pat Keeler and Pete and Shirley Kekel. Joe, Pat, Pete, and Shirley checked in the entries and then counted the ballots. Another special thanks goes to Bob McFalls. Bob took pictures of all of the entries which are posted on the website. I hope you all check out the website because John Wake and Mike Nelson do a great job. A big thanks to them also. I can't

forget the Board Members while I am thanking people. They do things behind the scenes and don't stand out, when you see them give a pat on the back. And last but not least is our newsletter editor, Pete Kekel. What a great newsletter that we all enjoy reading once a month.

Coming up in February is Alan Lacer. Alan is going to do spindle turning, tool making (he is going to make a hook tool), and end grain hollowing with the hook tool. We will be meeting at the North Minster Presbyterian Church in Finneytown on Compton Road. There will be directions elsewhere in the newsletter. The Hands-on with Alan is filled. Please send in your registration slip so that we will know how much food to order and we won't burden our treasurer with collecting money the day of the meeting. He likes to talk with people also.

Membership dues are due so please take care of that little chore. We will be removing people from the membership list if their dues are not paid by the end of February. Nick Cook is coming in March, Bob Rosand in April, and David Nittman in May. We are going to finalize the dates for the next symposium, Turning 2005. It sounds a bit too early, but we have to nail down the date early. So, look forward to hearing updates on who is going to be featured. We welcome suggestions on who you would like to see demo at a regular meeting or at the symposium. Stay warm and make shavings.
David

TURNING CLASSES

Lyle Jamieson will be traveling near our club area in mid March 2004, the end of July 2004, and the first three weeks of November 2004. Lyle is well known for his teaching, from the fundamentals of preventing catches to figurative sculptures done with the Jamieson boring bar system and the Jamieson laser measuring system. Lyles' web site www.lylejamieson.com has a spectacular gallery of his work and a great deal of information about his teaching and tools. He is available to do one-on-one workshops in your shops with little or no travel expenses on your part. His fee for one-on-one classes is \$250 for one day or \$400 for a two day session. He will schedule his time available on a first come first served basis. If you are interested in taking advantage of the opportunity to work with Lyle to take your turning skills to the next level, please contact him directly to chat about your desires and to check on open dates and availability. 231-947-2348, ar785@tchnet.org





Doug Getty



Ralph Tedeschi



Steven Kelly



John Cahall



Mike Gordon



John Lannom



Ed Schlueter



Chris Erwin



Bruce Gibson

More Contest Entries



Joe Keeler



Dave Morrill



Jim Burrowes

Final Call For 2004 Membership

This is the last notice for paying your 2004 membership dues. We are updating our roster and mailing list and anyone who has not paid their dues will be left out. This will also be the last newsletter that you will receive. Look for your name in the fine print below to see if you forgot to send in your check.

Mail your dues to: **Jim Goethel, 9966 Thornwood Court, Cincinnati OH 45241.**

Please make checks payable to Ohio Valley Woodturners Guild (OVWG). If you are a member in good standing of the American Association of Woodturners (AAW), your annual OVWG dues are \$20; if you are not a member of AAW, the dues are \$25. Dues for student members (18 years and younger) are \$5 per year. Please fill out the attached form and include it with your check.

2004 OVWG Membership Renewal Form

Dues are payable now. They are \$25 annually. A \$5 discount is applied to AAW members making their total \$20.

I am a member of the AAW (Membership number _____). Remittance \$20

I am not a member of the AAW. Remittance \$25

I am 18 years or younger. Remittance \$5

Name: _____ Date: _____

Forgot to send in your dues this year? If your name is listed below, our Treasurer thinks you did. Call Jim Goethel if you think his list is in error.
James Allen, Tony Aloise, Andy Avel, Steve Benner, Bud Booth, Gary Brackett, Jim Cable, Wade Calkins, Jim Constable, Nancy Cooper, Larry Crowe, Doug Davis, Bruce Eckman, Terry Elfers, Vince Evans, Phil Fahr, John Farrow, Robert Frankel, Robert Gulley, Robert Harp, Terry Hartzell, Jeffrey Hildebrand, Ralph Hodges, Scott Hogsten, Steve Hooch, Michael Jacobs, Mike Jenior, Jay Kilpatrick II, Harold Knasel, Richard Lohr JR, Leigh Long, William Lutz, Dennis Malone, Bryon Marks, Jim Marsh, Bob Maxwell, Larry Merkel, Mark Nelson, Jim Nuckols, Mike Pankion, Jim Pierce, Michael Pierce, Deane Poore, Wayne Reffner, Annie Reis, John Roos, Gil Russ, Jack Schaefer, Max Shaw, Nick Schirz, Dave Smith, Wolf Spindel, Greg Streif, Aldo Vivo, Dave Voegtly, George Wade, Gordon Warren, Charles Wasmer, Daniel White, David Wolf, Thomas Wood, Craig Wright.



One of our members, Denny Melchers, works for Bud Herbert Motors, one of the largest dealers in the Tri-State for John Deere and Stihl equipment. As we all know, most woodturners will, at some point, have a need for a quality Stihl chainsaw (to cut up those bowl blanks!).

Denny has arranged a special deal for OVWG members. When purchasing any Stihl chainsaw at Bud Herbert Motors over \$250.00, OVWG members may choose either an extra Stihl chain or a carrying case at no additional charge. (A \$30 value).

In business for over 50 years, Bud Herbert's also has a full service shop for any ailing chainsaws and carries a full line of Stihl & John Deere equipment. Stop in and see Denny or any of the fine folks at Bud Herbert's, 4050 Spring Grove Ave in Northside (541-3290) for any of your woodcutting needs.



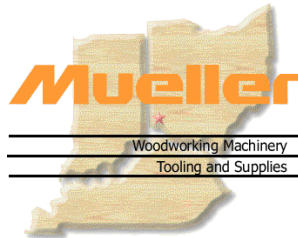
SANDING SUPPLIES!! Contact John Albachten at 513.948.8977 or by email at john@agoodturn.com to order. Disks are available in the following grits: 80, 120, 150, 180, 220, 320, 400, 600 & 800, packed 25 per bag. Pricing:

- 2" round = .16 each
- 3" round = .17 each
- 2" wavy = .19 each
- 3" wavy = .22 each

Mandrels, interface pads and other abrasive products also available. Please call for details.



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THINK OF DUST AS A DIETARY SUPPLEMENT!

MONEY ISN'T EVERYTHING, BUT IT SURE
 KEEPS THE KIDS IN TOUCH.

IF YOU CAN'T CONVINCe THEM-- CON-
 FUSE THEM.

ANY ONE WHO THINKS THAT THERE IS
 PLENTY OF ROOM AT THE TOP-- HAS A
 LOT TO LEARN ABOUT PYRAMIDS.

I'M CLEVERLY DISGUISED AS A RESPONSIB-
 BLE ADULT.

Silver Fox Says



VIDEO TAPES

Okay, now you've done it! Some of you have made Joe mad. There are tapes from the OVWG Video Library that are long past due. We need these turned back in so everyone has a chance to view and learn from them. Please check around at home and make sure you bring any tapes that you have checked out and are finished with back to the next club meeting. Or else, well, it's not going to be pretty . . .

**2003-2004
 Elected Officers**

- **President:** Dave Morrical
 513.771.5205 dmorrical@aol.com
- **1st Vice President:** Gary Brackett
 513.553.7474 g.a.brackett@worldnet.att.net
- **2nd Vice President:** John Lannom
 513.683.3129 jlannom@fuse.net
- **Treasurer:** Jim Goethel
 513.777.4574 hjsail@aol.com
- **Secretary:** Joe Keeler
 513.233.0493 jgklr2732@aol.com

Members-at-Large

- Keith Bundy**
 859.781.5414 bundyk@email.uc.edu
- Jim Burrowes**
 937.878.8051 jwburrowes@donet.com
- Lowell Converse**
 937.426.2646 laconverse@earthlink.com

Demonstration meetings generally held
 the 3rd Saturday of the month
 8:30 am to 3:30 pm

Annual Membership \$25
 (\$20 for AAW members)
 Includes monthly newsletter

Send articles to:

Newsletter Editor: Pete Kekel
 4175 Farmwood Court
 Erlanger KY 41018-2882
 2ndnature@fuse.net

Webmaster: John Wake
 513.874.5327 webmaster@ovwg.org

Co-Webmaster: Mike Nelson
 937.767.9487 mike_nelson@acm.org

First in a series of articles of vacuum pumps by Bruce Gibson & Ralph Tedeschi. Visit www.ovwg.org for the whole story.

Making A Vacuum Chucking System, Part One

At our recent symposium, Turning 2003, I attended a “demo talk” by Dave Hout describing an inexpensive vacuum chuck system for the wood lathe. I had been thinking about putting a vacuum system on my Stubby lathe, but couldn’t dig through the confusing information regarding just what kind of pump to use (especially since some pumps were pretty expensive) and the best kind of chucks to make. Dave cut through all the clutter and described a simple homemade system. I now have a vacuum chuck set up on my lathe that cost me about \$250 complete -- pump, gauge, chucks and all. This article will describe what I have, where I got it, and how I put it together.

The vacuum chuck opens many new possibilities in the craft/art of wood turning. Probably the most obvious advantage is being able to freely access the bottom of bowls to finish them with style. I’m still learning what the system’s capabilities are, but it was gratifying when I finished my first piece that had never been gripped by mechanical jaws. So read on and you too will be able to build your own vacuum chuck system.

The Overall Vacuum System

The vacuum system consists of several interconnected parts: the vacuum pump, vacuum gauge, vacuum relief valve (ball valve), air filters, connecting hoses, lathe hookup and the vacuum chucks (see Figure 1 for a schematic of the set-up). Since the overall operation relies on maintaining a vacuum, it is important that all connections be airtight. To ensure this, wrap Teflon tape around the threads of all fittings before putting them together. Check the system for leaks using the vacuum gauge at each step of assembly. Start with the vacuum pump and be sure you are getting the expected vacuum according to the pump rating. Then hook the pump to the control system and check for leaks. If you do not pull close to the expected pump rating, back up and make sure all the connections are tight. Once the control system is OK, then connect to the lathe and check again. Next, put a vacuum chuck on the lathe, close the end of the air hose with your finger and assess the vacuum. By checking each section of the set-up sequentially, you can find any leaks and fix them before moving on to the next part.

The Vacuum Pump

The pump I got is a ¼-horse power, oil-less rotary vane Gast vacuum pump. It pulls 4.5 cubic feet of air/min (CFM) at 0 PSI and 3.6 CFM at 10 PSI. The pump came from the Surplus Center (1-800-488-3407; FAX 402-474-5198; www.surpluscenter.com), W “O” Street, P.O. Box 82209, Lincoln, NE 68501-2209 (Item # 4-1540). The delivery cost at my home was \$106.10. The pump does not have built-in filters, so I added my own to the control system (described below).

This pump pulls more than enough vacuum to hold things on the lathe as long as your system isn’t really leaky. It operates on 220 volts and draws 1.5 amps. Since my Stubby lathe requires a 220V line, I simply changed the single plug 220V outlet on the wall to a two-plug outlet and wired a 220 V plug onto the pump. (An electrician told me that as long as

the amperage I was drawing on a line was not more than 80% of the maximum amperage rating, I wouldn’t risk overloading the line.) Make sure the junction between the wires coming from the pump and the line to the plug are protected from sawdust and wood shavings to prevent fires; I made this connection inside a closed electrical box. My electrical supplies came from Becker Electric Supply, 11310 Mosteller Rd, Sharonville, OH, 513-771-2550. Note: If you don’t have a 220V line available, there are Gast vacuum pumps on the market that operate on 120V. Some pumps also have built-in filter systems. I recommend you start with the Surplus Center and see what they have available; their supply continually changes.

When you buy your pump, the Surplus Center sometimes carries an inexpensive noise suppressor (~\$3) that is well worth the money. They didn’t have them when I ordered, so instead I bought an in-line automobile fuel filter and screwed it onto the outlet port (Napa Auto Parts, 225 Northland Blvd., Cincinnati, OH 45246, Part # 3265 Fuel Filter ; \$15.33). I bought this particular filter because I wanted to maintain a 3/8-inch opening throughout my system and this filter had the proper fitting.

The Vacuum Control System

The vacuum control system is made up of standard plumbing fixtures, except for the vacuum gauge (see Figure 1). I attached the control system to my shop wall so that the relief valve is within easy reach of the lathe. To connect the control system to the vacuum pump, I bought a compressed air hose (orange) from Home Depot (~\$10) that has a 3/8-inch internal diameter. The vacuum gauge came from McMaster-Carr, 200 Aurora Industrial Pkwy, Aurora, OH 44202 (330-995-5500; FAX 330-995-9600; www.mcmaster.com) and is specified as an ABS Case Compound Gauge, 2% Mid-Scale Accuracy with a 4” Dial and a Bottom Connection, 0 to -30” HG/0-30 PSI (\$15.69 including shipping). They have other gauges, but the 4” dial makes it easy to read when you’re standing at the lathe. I bought all of the plumbing fittings, including the ball relief valve, from Ferguson Enterprises, Inc., 11860 Mosteller Rd. (right next to the I-275 exit), Cincinnati, OH 45241-1569 (513-771-6000). Other stores had some of the fittings, but Ferguson gave me one-stop-shopping and help finding what I needed. Since my connecting hose had a 3/8-inch internal diameter, I tried to maintain this diameter throughout the system, so I stuck with 3/8-inch fittings. Remember to use Teflon tape when putting the fittings together to avoid leaks. My system contains two homemade air filters since the pump didn’t have built-in filters. Each filter consists of two smaller diameter fittings with a short length of larger diameter pipe between them. To make the filter, I cut a small piece of window screen (or a fau-

(Continued on page 7)

**OHIO VALLEY
WOODTURNERS GUILD**

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Erlanger KY 41018

Phone: 859.525.4092

Email: 2ndnature@fuse.net

got wood?

**JANUARY CONTEST
RESULTS INSIDE!**

Alan Lacer Demonstration
February 21st
No ex -SKEW -ses!

CLASSIFIEDS!

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\$125 for everything!
Contact: Keith Bundy
859.781.5414
bundyk@email.uc.edu



I'm sure you all have heard by now that Scott Phillips and his TV crew came out to Turning 2003 and shot some video that was going to be turned into one show on Scott's regular program on PBS. The stations have just announced the air times for this episode. In Dayton on PBS channel 16 the show will air at 7:30 am on Saturday, February 21st. In Cincinnati it will air on WCET channel 48 at 10:30 am on Saturday, March 13th.