16:04:03 From Matt Harber to Everyone: Howdy all! 16:05:06 From Ronnie Bonnette to Everyone: itsworking 16:07:15 From Eddie Castelin to Everyone: hello 16:08:17 From Matt Harber to Everyone: Hi Eddie! ^ ^ 16:09:22 From Dave Rhodes - Crescent City to Everyone: **Evening** 16:09:59 From Paul Hannaby - www.creative-woodturning.com to Everyone: testing... 16:10:21 From Martin Clarkson to Everyone: hi guys 16:10:34 From Dave Rhodes - Crescent City to Everyone: Recording 16:10:41 From Dan Rozell - Claremore, OK to Everyone: there it is 16:10:47 From Greg to Everyone: hello all 16:10:58 From David J from Michigan to Everyone: David from Michigan

.

16:10:58 From Andy Schuster to Everyone:

16:11:06 From Doug Smith to Everyone:

Thank you whoever did it

16:11:19 From Sandi Swayze, OPCAAW to Everyone: Hi Everyone, Sandi from Silverdale, Wa

16:11:24 From huck joe kansas to Everyone: Ils my chat working now

16:12:36 From David J from Michigan to Everyone: I have some thing to show

16:13:14 From Bob Grinstead - Mansfield, TX. to Everyone: I have something to show

16:13:50 From huck joe kansas to Everyone: Hello from Kansas!!

16:14:41 From David J from Michigan to Everyone: I have some thing to show

16:15:53 From Paul Hannaby - www.creative-woodturning.com to Everyone: back in a minute...

16:16:52 From Dave Rhodes - Crescent City to Everyone: Where to find it:

- How to Donate Freedom Pens: https://worldwidewoodturners.org/send-a-freedom-pen/

- FYI Chat Addresses from past meetings: https://worldwidewoodturners.org/fyi/

 - Past Meetings & Demos on YouTube: https://www.youtube.com/channel/UCfQb4sJ0FepC65gGya9lhVQ

- Members with YouTube Accounts: https://worldwidewoodturners.org/member-videos/

- 2x4 Team: https://worldwidewoodturners.org/2x4-club-smile/

- Presenters: https://worldwidewoodturners.org/demonstrators/

- Turner of the Weeks: https://worldwidewoodturners.org/woodturner-of-the-month/ - Photo Gallery: https://worldwidewoodturners.org/gallery-1/

- Member Youtubers:

https://worldwidewoodturners.org/member-videos/

- Latest Newsletter:

https://worldwidewoodturners.org/newsletter/

16:17:24 From Matt Harber to Everyone:

Thanks for the links!

16:20:06 From Gordon Gilomen, Haywood County, NC to Everyone: Komen organization requests the wig stands be less then 14". & very smooth tops. Our IL. club had made 100,s of them.

16:20:57 From Larry Garver - NE Ohio to Everyone:

Hi from North Canton. Ohio

16:21:55 From Ron Vincent Wildwood. FL to Everyone:

penn state has 1 1/2 long pins

16:26:44 From van to Everyone:

I have a question for everyone about wood type if I could ask it.

16:27:22 From Andy S-Harrisville Pa to Everyone:

Ask away Van, that's what everyone is here for

16:27:58 From Matt Harber to Everyone:

Thanks, Ron.

16:32:31 From James Desbrow Alamo Woodturners to Everyone:

I have a piece to show.

16:33:19 From Charlie Bundy Grand Rapids, Mn. to Everyone:

I have an item to show

16:33:37 From Doug Moore in Michigan to Everyone:

Hello Hello

16:33:52 From Andy S-Harrisville Pa to Everyone:

have something for the 2x4 club

16:34:12 From Martin Clarkson to Everyone: https://www.wood-database.com/wood-filter/

16:34:30 From KimTippin to Everyone: Thank you Martin!!!

16:34:40 From Dave Rhodes - Crescent City to Everyone: Thanks Martin

16:34:57 From Matt Harber to Everyone: This is where I go: https://plants.sc.egov.usda.gov/java/

16:35:28 From Dave Rhodes - Crescent City to Everyone: Thanks Matt

16:35:30 From Scott Hampton-Visalia, CA to Everyone: There are several different species of cottonwood. Some are great for woodturning. Some cracks easily, some are difficult to turn. Mike Mahoney turned a lot of cottonwood (a.k.a. Mormon poplar) when he lived in Utah.

16:48:40 From Dave Rhodes - Crescent City to Everyone: Lift Lock and Roll

16:49:26 From Bob Grinstead - Mansfield, TX. to Everyone: https://www.amazon.com/vdp/c1455a1eeeea429cb0824c75d2582763

16:49:28 From Rich Borchers, Sand Springs, OK to Everyone: Lift lock and roll https://www.amazon.com/vdp/c1455a1eeeea429cb0824c75d2582763+

16:51:52 From Bob Grinstead - Mansfield, TX. to Everyone: Lift Lock and Roll Lathe Mobility System 979775 We're sorry...This product is no longer available

16:52:15 From Scott Hampton-Visalia, CA to Everyone: The links posted for the lift lock and roll are for a video of the product.

16:53:25 From Don N. to Everyone: https://www.woodturnerscatalog.com/Video/138

16:55:14 From Billy Burt - Alamo City, Texas to Everyone: I've got something... finally

16:55:32 From Billy Burt - Alamo City, Texas to Everyone: Yes, I'm back in the shop! YAY!

16:55:38 From Randall Smith - PA to Everyone: https://liftlockandroll.com/

16:55:39 From Dean Grimes TX to Everyone: I have something to show

16:55:53 From Don Svob Ontario to Everyone: Have a bowl for the gallery to shwo

16:56:27 From Bob Moffett - N.C. to Everyone: Hello Everyone. Life is good in North Carolina!

16:56:56 From Alfred Schembri to Everyone: This is Alfred Schembri, I have something to show.

16:58:35 From Doug Rowe out in Arizona to Everyone: Doug Rowe 4125 N Kearny Drive, Prescott Valley AZ 86314

16:58:44 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone:

These tall grippers for chuck jaws are made by a fellow DAW club member....

https://www.etsy.com/listing/196646126/special-tall-grippers-for-nova?gpla=1&gao=1&&utm_source=google&utm_medium=cpc&utm_campaign=shopping_us_a-craft_supplies_and_tools-other&utm_custom1=_k_CjwKCAjwxuuCBhATEiwAIIIz0fH40VC0QGWFZ7Bb_StBc2yD1UHDNcK6-miY3i-pTEIfeiXXZzJS3hoC-pUQAvD_BwE_k_&utm_content=go_11502762680_117987342451_476135502238_pla-295462056907_c_196646126_12768591&utm_custom2=11502762680&gclid=CjwKCAjwxuuCBhATEiwAIIIz0fH40VC0QGWFZ7Bb_StBc2yD1UHDNcK6-miY3i-pTEIfeiXXZzJS3hoC-pUQAvD_BwE

17:02:54 From Trish George to Everyone: I have something for the gallery and a question.

17:03:12 From Trish George to Everyone: Dave and Trish George

17:03:36 From David J from Michigan to Everyone: how do I get My name on list??

17:04:00 From Kade Bolger, Ontario, Canada to Everyone: what list david?

17:04:01 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: I think you just ask, David....

17:04:58 From David J from Michigan to Everyone: In chat?

17:05:11 From Dan Rozell - Claremore, OK to Everyone: Dane isn't on tonight, do we have someone keeping track of Gallery?

17:05:19 From Kade Bolger, Ontario, Canada to Everyone: you're on the gallery list already. cheers.

17:05:22 From John Scelfo to Everyone: yes

17:05:32 From Eddie Castelin to Everyone: Paul

17:05:43 From Gerald Jensen to Everyone: Paul in the UK is tending the gallery list

17:05:52 From Andy S-Harrisville Pa to Everyone: I think Paul across the pond is

17:06:09 From Paul Hannaby - www.creative-woodturning.com to Everyone: yep! I will pick it up after the demo

17:06:22 From Eddie Castelin to Everyone: Paul is handling gallery, right after this demo. Leave him a note and you will be in the line-up

17:09:36 From David J from Michigan to Everyone: My name is not in chat to how come??

17:13:23 From Bob Grinstead - Mansfield, TX. to Everyone: That is why people use mm

17:14:05 From David J from Michigan to Everyone: neat

17:16:01 From Waukeene Vinson, CC, Texas to Everyone: I've got a piece show

17:17:47 From David J from Michigan to Everyone: Thank you everyone

17:18:51 From Scott Hampton-Visalia, CA to Everyone: You can purchase a 14"- 18" TV at Best Buy for about \$75. They call them kitchen TVs.

17:20:36 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Wasn't someone in this club making and selling these as complete kits? Oh wait, I know who that was...

17:21:10 From Waukeene Vinson, CC, Texas to Everyone: I'm ready to get a camera and monitor now, great ideal Tres.

17:23:07 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Yep. Grand River Wood Turners. https://www.youtube.com/watch?v=Qq3055PNxj0

17:23:33 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Doug Brinks: https://checkout.square.site/buy/Q4W7KJW66TS5XFZ6KYZAZA4N

17:25:15 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: I am putting one of these systems on my "list".

17:25:52 From Doug Rowe out in Arizona to Everyone: I have to leave early tonight. That dang college stuff is getting in the way again. Great seeing you all.

17:25:56 From Bob Grinstead - Mansfield, TX. to Everyone: it figuring out how to connect your camera to the TV or tablet

17:27:10 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: The camera normally used with these systems is a car backup camera. They hook up directly to a simple monitor. So all you then need is a power supply.

17:28:02 From Kade Bolger, Ontario, Canada to Everyone: You could also use a web cam of amazon

17:28:05 From Paul Hannaby - www.creative-woodturning.com to Everyone: some of those reversing cameras are wireless too so less leads to deal with!

17:28:34 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Here's another guy with an inexpensive system, around \$90 complete. https://www.youtube.com/watch?v=Cc4xOgznmBc

17:28:43 From Kade Bolger, Ontario, Canada to Everyone: web can hooks in to the USB of your laptop, tablet, or monitor

17:29:18 From Ron Vincent Wildwood. FL to Everyone: Grand river wood turners Doug;s email is grwtg2008@gmail.com

17:29:19 From Gerald Jensen to Everyone: The kitchen TV mentioned above has both USB and HDMI inputs ... may be able to connect camera direct to TV.

17:29:55 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: There are more videos on YouTube about how to build these systems, including links to equipment.

17:30:33 From Steve Maikell to Everyone: They are like the Trent Bosch visualizer

17:31:12 From Alfred Schembri to Everyone: what size monitor are you using?

17:32:18 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: I believe the car backup monitors are 7". I believe that Doug Brinks from Grand Rapids has upscaled his monitors to 10".

17:33:43 From Steve Maikell to Everyone: some monitors let you draw on them

17:35:52 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Typically, if you are drawing on the monitor, it's a good idea to tape a piece of plastic over it, to protect it. You can use dry erase markers.

17:36:41 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: These systems are typically sold as hollowing aids - and you mount them on your hollowing rig and trace around your hollowing tool. This allows you to follow the tool inside the piece.

17:37:29 From Dan Rozell - Claremore, OK to Everyone: Tres - are you as satisfied with your turning using the monitor as you would be with paying 100% attention to the wood and your tool? Or are you only using the monitor for final dimensions and a guide?

17:39:10 From Louie Shull to Everyone: how do I record this

17:39:35 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: It is being recorded, and will be posted on our YouTube channel in a few days.

17:40:06 From Kade Bolger, Ontario, Canada to Everyone: I dont believe you can. But we do have a YouTube account and it will be uploaded shortly after this meeting.

17:40:12 From Louie Shull to Everyone: thanks

17:40:18 From Eddie Castelin to Everyone: David has the recording and will post on our website and YouTube in a few days. Our license limits the load on recording.

17:41:58 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Our YouTube channel is here: https://www.youtube.com/channel/UCfQb4sJ0FepC65gGya9lhVQ

17:42:20 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Past meeting chats are also on our web site...

17:44:06 From Kade Bolger, Ontario, Canada to Everyone: I have something to show

17:46:51 From David Leader to Everyone: Could you us of circles like the file above?

17:47:43 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone:

A basic drawing compass might work better ...

17:48:03 From David Leader to Everyone: Could you use a series of circles like the file above?

17:48:06 From Dave Rhodes - Crescent City to Everyone: Fabulous Tres

17:48:11 From David J from Michigan to Everyone: Thank youTres

17:48:30 From Andy S-Harrisville Pa to Everyone: Thanks Tres

17:48:57 From John Scelfo to Everyone: Great idea!

17:48:59 From Steve Maikell to Everyone: Dave Leader, I've seen someone use circle templates with measurements

17:49:32 From Dan Summers - Columbus Ohio to Everyone: great idea and great demo Tres

17:52:13 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: NDI

17:52:23 From Bob Grinstead - Mansfield, TX. to Everyone: maybe DroidCam

17:52:58 From George Kromka, Wa to Everyone: I just ordered a new video camera because my existing cameras I use for youtube videos doesn't have video out while recording, only play back...

17:54:07 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: DroidCam will work. I am using iVCam.

Apple platform uses NDICam

17:56:50 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Camera Lucida on iPhone App store

17:58:02 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Android: AR Lucida

17:59:12 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Also Android: Camera Lucida AR (\$0.99).

18:01:59 From Glenn Dornak to Everyone: I have a couple of items to show

18:03:33 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Fino (android - free - camera lucida)

18:05:02 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Great Demo, Tres, tons of useful information.

18:05:27 From Kim tippin to Everyone: Willa projector work?

https://amzn.to/3lQbKVb: https://amzn.to/3lQbKVb

18:05:53 From Kade Bolger, Ontario, Canada to Everyone: cool. thanks Tres. Great demo.

18:06:30 From Sandi Swayze, OPCAAW to Everyone: Thanks Tres, very interesting.

18:06:31 From huck joe kansas to Everyone: Thanks Tres for another GREAT demo. You never cease to amaze me.

18:07:39 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Kim, I don't hink so.... we are using these as cameras. You could use a projector in the traditional sense of the original Lucida devices, to project an image onto your wood...

18:07:44 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: *think

18:10:05 From Dean Grimes TX to Everyone: Search Amazon for Cell phone Cage Rig

18:13:19 From Eddie Castelin to Everyone: Amazon, less than \$20. They don't give item numbers. Look for ANNSM new PC 20 mobile phone cage video rig

18:14:32 From Kim tippin to Everyone: Beautiful!!

18:18:21 From Scott Hampton-Visalia, CA to Everyone: Heading out, the dinner bell is ringing. See you all in a couple of weeks. Stay safe and happy everyone.

18:18:44 From Kade Bolger, Ontario, Canada to Everyone: cheers Scott

18:19:08 From gary in Oklahoma City to Everyone: For computer geeks, to generate that clear film for duplicating objects, you can use Inkscape, import any picture and use the trace options to creat a line drawing that can then be tweeked to your liking. Then print the output on printer clear film. Done!

18:19:50 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Thanks, Gary. I love Inkscape, very useful. Especially their Spirograph feature....

18:28:07 From Brent Sobotka to Everyone: I have some gallery items if there is time.

18:28:44 From Randall Smith - PA to Everyone: Sorry; Got to go... Take Care my Friends....

18:31:42 From Billy Burt - Alamo City, Texas to Everyone: Been called to the table, folks. Have a good night, everyone!

18:31:58 From Andy S-Harrisville Pa to Everyone: Good night Billy

18:36:46 From Andy S-Harrisville Pa to Everyone: Time to head out, Folks. Take care and see you next week

18:39:55 From Dave Rhodes - Crescent City to Everyone: Hope Turning Tools

18:40:01 From Eddie Castelin to Everyone: Simon Hope tools in england

18:40:10 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: https://hopewoodturning.co.uk/

18:40:24 From Dave Rhodes - Crescent City to Everyone: Thanks for the link

18:40:25 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: ... they are not shipping directly overseas ...

18:41:54 From Trish George to Everyone: Thanks Kade for the bottom feeder information!

18:42:01 From Dick Meuler to Everyone: Oneway also makes great double ended tools

18:42:55 From Gerald Jensen to Everyone: Doug Thompson makes a bottom feeder

18:45:53 From Dan Summers - Columbus Ohio to Everyone: great meeting, time to say goodnight

18:46:35 From Paul Hannaby - www.creative-woodturning.com to Everyone: I have something to show too:)

18:47:46 From Dan Rozell - Claremore, OK to Everyone: the spiral....wow!

18:49:37 From Ron Vincent Wildwood. FL to Everyone: Good nite

18:49:56 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Eddie, challenge ACCEPTED!

18:50:13 From Dave Rhodes - Crescent City to Everyone: Very nice Glenn

18:50:50 From David J from Michigan to Everyone: Good Night

18:52:32 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Sure! I'm in!

18:53:07 From Dave Rhodes - Crescent City to Everyone: Wigstands for April Challenge

18:53:10 From Dan Rozell - Claremore, OK to Everyone: Adult: 2x5 top, 2x7 base, Child: 2x3 top, 2x5 base. Spindle 2x2 to 1 1/4 x 11" tall

18:53:23 From Dan Rozell - Claremore, OK to Everyone: From Kades demo: Adult: 2x5 top, 2x7 base, Child: 2x3 top, 2x5 base. Spindle 2x2 to 1 1/4 x 11" tall

18:54:04 From Kade Bolger, Ontario, Canada to Everyone: Perfect. Thank you Dan.

18:54:54 From Dan Rozell - Claremore, OK to Everyone: I think it was closer to 2am before we ended...lol

18:58:13 From Dan Rozell - Claremore, OK to Everyone: I blame Dane...he's not here to defend himself

18:58:36 From Kade Bolger, Ontario, Canada to Everyone: lol

18:59:21 From Jason collett monument co to Everyone: I have a gallery

18:59:34 From Doug Miller in Kentucky to Everyone: Good night all. I look forward to seeing you all next week on the tailgate.

19:03:08 From Billy Burt - Alamo City, Texas to Everyone: And I'm back

19:04:39 From Henry Hogge to Everyone: Thanks guys enjoyed it! Good night!

19:06:11 From Brent Sobotka to Everyone: I got a piece

19:10:55 From Mike Keebaugh Oregon to Everyone: I also have a piece to show

19:15:19 From Trish George to Everyone: Great information on the canes Kade.

19:16:26 From Trish George to Everyone: Great meeting! See you next week! Thanks.

19:17:34 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: Thanks Eddie, useful information!

19:17:46 From Mike Keebaugh Oregon to Everyone: thank you

19:18:25 From John Scelfo to Everyone: My zoom keeps freezing? Can it be the camera?

19:19:59 From George Kromka, Wa to Everyone: got to go find something to eat. See everyone next week

19:20:07 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: It is probably your internet connection.... maybe because you're on WiFi....

19:20:44 From John Brown to Everyone: Gotto go, good night everone.

19:23:14 From huck joe kansas to Everyone: Good Night everyone. Thanks for another Great night of info.

19:30:02 From Stephen Makuka to Everyone: What size mill bit?

19:30:29 From Stephen Makuka to Everyone: Thanks

19:30:48 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: ball nose end mill 2-flute. 3/8"

19:36:42 From Dave Rhodes - Crescent City to Everyone: LittleMachineShop.com

19:36:56 From Dick Meuler to Everyone: Little Machine Shop (littlemachineshop.com)

19:37:30 From Matt Harber - Highland, MI - Detroit Area Woodturners to Everyone: This is the bit I bought last: https://www.amazon.com/gp/product/B002IB4NX4/

19:42:22 From Paul Hannaby - www.creative-woodturning.com to Everyone: time I was gone - see you next time! take care everyone.

19:45:03 From Dean Grimes TX to Everyone: Good night guys