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## Upcoming 2022 Club Events

- **May 21st**
  - In-person
  - Learning your Woods
  - Wood Identification by: Dr. Charles Barden
- **June 18th**
  - In-person
  - Our Own Member - Heather Marusiak



Submissions, suggestions or questions please email to: [fhwpresident@gmail.com](mailto:fhwpresident@gmail.com)



## **KSU's Dr. Charles Barden**

**Professor | Director of Geyer Forestry Center  
Forestry, Agroforestry & Water Quality**

**Tired of going to the landfill and seeing all that wood, but not being able to tell one from the other? Well at our May 21 meeting next month Flint Hills Woodturners presents a demonstration By KSU's Dr. Charles Barden on Wood Identification.**



# President's State-of-the-Club Report

## Seven and Twenty-One!

7 and 21. Those are the answers to the following test questions:

1. How many years ago did the Flint Hills Woodturners club launch its first meeting?
2. How many virtual meetings did Flint Hills Woodturners provide since August 2020?

Both numbers are noteworthy. Our first club meeting occurred on March 21, 2015. We met regularly through March 2020, then COVID brought our activities to a screeching halt! We did not have monthly meetings again until August 2020, when we had our first virtual meeting. April 2022 marked our twenty-first virtual club meeting! Most were great experiences; a couple were disasters when a remote presenter's community lost power or when an unfortunate presenter had to have an emergency root canal that morning, but through it all we managed to make the best of our virtual situation! Thank you for your continued patience as we navigated those challenging times.

This month we will celebrate our seventh anniversary as a club and have our first in-person meeting at our new location. Here are the details:

**WHEN: 9:00 a.m. Saturday, May 21. (We will open the doors for socializing at 8:30 a.m.)**

**WHERE: Army National Guard Armory, 721 Levee Drive, Manhattan, KS.**

**Here are some important notes about this meeting:**

- Our attempts to establish a viable Zoom connection at our new location have failed. There is no wi-fi available in the Armory, and cell phone reception in the building is too weak to use a cell phone as a reliable internet "hot spot." We are exploring technology that could allow us to set up an external antenna and amplifier, but we aren't there yet. I offer my sincere apologies to our out-of-state and other "virtual" members. You should be able to see a recording of our program on our YouTube channel at a later date, but you won't be able to connect in real time this month. We will continue our efforts to resolve this frustrating problem.
- We will have our traditional in-person Show and Tell activity this month. You do NOT need to send me photos of your Show and Tell items. We will photograph your creations at the club meeting so we can use those photos in future Newsletters and other publications.
- There will be no raffle or silent auction at this meeting. We will resume those activities sometime in the future.
- You do NOT need to bring your own chairs. The Armory has plenty of chairs and tables for us to use. Just no wi-fi.
- Bring your own coffee! Someone has offered to bring donuts for our pre-meeting social time.

**Continued on Page 4.**

# President's State-of-the-Club Report Continued

## Continued from page 3.

- Joe Beck will bring the club's library collection, including books and DVDs for you to check out.
- The program this month will be given by K-State professor of forestry, Dr. Charles Barden. His topic: "Learning Your Woods (wood identification)."
- We will conclude the meeting and then have a very informal "birthday party" luncheon to celebrate our seventh year as a club! The club will provide pizza and soft drinks with no cost to you!

### COVID Updates:

My wife and I both contracted COVID in late April. Yes, we both had two vaccinations and two boosters. After having been overly cautious (rarely leaving the house and never without a mask) for over two years, we let our guard down and went maskless to several events in Salina and Manhattan. Somewhere along the line both of us had breakthrough infections. My symptoms were like that of a bad cold, but my wife's were worse. We both have recovered, except for noticeable loss of energy and our bad attitudes about losing over a week of productivity.

The likely source of our infections was an event after which over a dozen participants tested positive. The source reportedly may have been a person who attended while exhibiting COVID-like symptoms. That person had been asked to leave the event, but they refused. While we don't know for sure, that is likely how we were infected. The moral of that story: **DO**

### NOT ATTEND OUR MEETING IF YOU HAVE COVID SYMPTOMS OR WERE EXPOSED TO SOMEONE WITH COVID!

According to a May 12 *Manhattan Mercury* report, Riley County "...remains in the substantial category for COVID." The risk still is very real in our community. Our club officers are mindful of the safety of our members and will provide hand sanitizer, disinfectant wipes for cleaning shared microphones, etc. You will have to make your own decisions about mask wearing, social distancing, and your own tolerance for risk.

### Conclusion

I look forward to seeing you at our first in-person meeting in over two years. I'm sure we will find many things that just don't work quite right as we adapt to a new space, so thanks in advance for your patience as we work through those challenges together!

I invite your feedback, questions, and suggestions. I may be reached at [fhwpresident@gmail.com](mailto:fhwpresident@gmail.com). In the meantime, enjoy some time in your shop and stay safe in all you do!

David Delker

# News from AAW

by Heather Marusiak



## AAW Bulletin, May 2022

### *A Round Up of News and Information from the American Association of Woodturners*

- The Women in Turning Committee has created a series of webinars featuring women artists designed to inspire creativity via thoughtful conversations and interactive studio tours.

- ◇ The format consists of the artist's presentation of work, a Q&A session, and a tour of the artist's shop.
- ◇ Access to the ENTIRE ARCHIVE of presentations is completely FREE and open to ALL.

[Click here to view the WIT Presents Archive.](#)

- The Women in Turning Virtual Exchange is back!
  - ◇ Mark your calendar for presentation of projects on June 4. Be on the lookout for a notification regarding registration to view this FREE event.
  - ◇ [For more information, click here.](#)
- The AAW's members-only [Remote Demonstration Calendar](#) is a one-stop source for online woodturning demos presented independently by AAW member demonstrators.
  - ◇ AAW members can locate demos that fit their interests and schedule.

AAW members can book their spot on the demonstrator's website by clicking the "Register" button.

- ◇ Remember to sign in with your username and password to access the calendar and other members-only content.
- AAW 36<sup>th</sup> Annual International Woodturning Symposium (in-person)
  - ◇ June 23-26, 2022 in Chattanooga, Tennessee
  - ◇ In-person woodturning – as well as inspiration, camaraderie, and more. Have fun, learn quickly, and be inspired. Reconnect and create new life-long friendships with others who share your passion.
  - ◇ More than 100 sessions to choose from
  - ◇ Trade Show features over 100 exhibitor booths
  - ◇ [Click here for more information or to register.](#)

To become an AAW member, or to renew your AAW membership, please visit: [AAW Membership Home](#)

# News from WIT

by Heather Marusiak



## Women in Turning



The AAW's Women in Turning (WIT) Committee will  
Celebrate the Process of Collaboration

## WIT Presents: 2022 Virtual WIT EXCHANGE

### Presentation of Projects

Saturday, June 4, 2022

3:00 p.m. Eastern Time

The Women in Turning (WIT) committee published an open invitation to women makers challenging them to participate in an exercise of creativity in an environment of collaboration with other women from around the globe. In the end, 48 women from 8 countries became 16 collaborative teams. Their collective efforts will be showcased during this event.

# News from WIT

by Heather Marusiak



We hope you will enjoy this unique event celebrating their work and listen as each team summarizes their creative process.

Please join us as we showcase the creativity, and skills, shared, learned, and used by these makers for this collaboration. **WIT Presents the 2022 Virtual WIT EXCHANGE final projects on June 4th at 3pm EDT.** This is a virtual art show that includes a rare look behind the scenes at the creative process. Each team documented, then condensed their journey into lively, thoughtful, creative, sometimes humorous, and always entertaining 5-minute presentations. It is our hope you will find inspiration in these projects to enhance your own creative process.

**ALL WIT Presents** events are **FREE** and open to **EVERYONE**. However, you must register to attend. Registration for **WIT Presents the 2022 Virtual WIT EXCHANGE Presentation of Projects** is now open on the AAW website, [use this link](#). Once you have registered, you will receive an email with a link to access the event.

If you miss the live event, as an AAW member, you will be able to [view the recorded event in the archive](#).

## Cost

- FREE, preregistration required.

## Registration

- All experience levels are welcome.
- Presentation expected to be 120 minutes.

Click Here to  
Register

[Click here to register.](#)

# News from WIT

by Heather Marusiak



The 2022 WIT EXCHANGE is generously supported by Niles Bottle Stoppers.

## WIT Committee

- Kimberly Winkle, Chair, [wimkinkle@yahoo.com](mailto:wimkinkle@yahoo.com)
- Marie Anderson, [danmar12@yahoo.com](mailto:danmar12@yahoo.com)
- Dixie Biggs, [dixie@dixiebiggs.com](mailto:dixie@dixiebiggs.com)
- Linda Britt, AAW Board Liaison [lbritt@comcast.net](mailto:lbritt@comcast.net)
- Linda Ferber, [Lindajaneferber@gmail.com](mailto:Lindajaneferber@gmail.com)
- Jean LeGwin, [jlegwin@ec.rr.com](mailto:jlegwin@ec.rr.com)
- Robin McIntyre, [robinmcintyre@comcast.net](mailto:robinmcintyre@comcast.net)
- Tib Shaw, [tib@woodturner.org](mailto:tib@woodturner.org)
- Andi Wolfe, [andiwolfe@yahoo.com](mailto:andiwolfe@yahoo.com)

Join AAW

Donate  
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American Association of Woodturners  
222 Landmark Center







# Safety Corner

## Revisited

### With Peter Dorhout

I thought that respirators and particle masks would be an important topic to revisit since it's been a while since we discussed dust at one of our regular meetings. If you are interested in the definitive source for personal protection information, the National Institute for Occupational Safety and Health, or NIOSH, is the place to go: <https://www.cdc.gov/niosh/npptl/ptprogram.html>. In fact, unless you are an Occupational Health and Safety professional, this web page may be overwhelming.

So, let me highlight a few points for us woodturners to remember. Sawdust, as generally defined, varies in particle sizes from 5-600 micrometers (or microns). To put that into some context, the period at the end of this sentence is roughly 600 microns. Wood dust, by itself is "irritating" by definition – particles of this general size range will get caught up in your nasal passages and throat. The tricky part is that sawdust is not just wood particles.

Many of us cut our own wood or "find" it at the local transfer station. What lives in the wood we find is as varied as the voyagers on Noah's Ark. Naturally-occurring fungus spores vary from 1 to 30 microns, bacteria range from 0.5 to 2 microns, and pollen (oh boy!) ranges from 0.05 to 50 microns. Depending on the time of year, the humidity, and what you bring home, be prepared to protect yourself from what you find.

Compounding the dust problem are volatile organic compounds, or VOCs. Many of these are naturally occurring in wood (you can find out more about wood that contains natural VOCs and allergens at <https://www.wood-database.com>). To protect yourself against VOCs while cutting wood, especially exotic tropical hardwoods, your best bet will be an activated carbon filter. This works well for solvents used in your finishes (more about that next month).

So, how can you protect yourself? Particles less than 0.1-1 micron will find their way deep into your lungs and begin to irritate the lung tissue. Particles from 2-5 microns will get into your bronchioles (the tubes leading deep into your lungs) and cause acute coughing. Neither situation is good for you long term. A good filtration system that collects the dust while you are sanding is critical as is a shop with good ventilation in general.

A dust mask with typical "N95" notation will remove 95% of particles above 0.3 microns – not too bad, unless you remember your statistics. That means 5% of those nasty "deep in your lungs" particles can make it through. N100 means 99.97% - much better. By the way, "N" stands for "not resistant to oil". These are generally paper-type face masks that are for single use only. The ones I like have a one-way valve that lets air (and water) out through a small hole in front, which helps keep your glasses or face shield free of fog if it's properly fitted.

A better, albeit a bit more clumsy alternative, is the half-face respirator that is fitted not only with replaceable particle filters but also activated charcoal filters. This dramatically cuts down on your particle intake and on any VOCs that are generated by cutting or sanding wood. Any half-face respirator will require you limit your facial hair and that you clean it regularly (sweat does a number on the butyl rubber mask).

Keep your tools sharp and your area clean.

Peter Dorhout

# Ya Gotta Eat



**Wednesday**

**May 25th**

**Noon**

**Back room of**

**Vista**

**Show and Tell**

**Welcome**

# Flint Hills Woodturners YouTube Channel



Flint Hills Woodturners

90 subscribers

<https://www.youtube.com/channel/UC2HZn0FA9r5EwcoRbubFArQ>



FHW 2021 June Demonstration - Sharpening

Flint Hills Woodturners

1:37:20

<https://www.youtube.com/watch?v=QPBA9LwGgsA&list=PLAQEQuvfg2CgmLNkcJfBZK0n13ePKWbQE&index=9>



FHW 2021 Aug. Demonstration Christmas Ornament

Flint Hills Woodturners

1:39:54

<https://www.youtube.com/watch?v=0k8KZGiZ73s&list=PLAQEQuvfg2CgmLNkcJfBZK0n13ePKWbQE&index=10>



FHW 2021 Sept. Demonstration - Once turned green bowl

Flint Hills Woodturners

1:36:09

<https://www.youtube.com/watch?v=GKrDI1ebzpU&list=PLAQEQuvfg2CgmLNkcJfBZK0n13ePKWbQE&index=11>



FHW 2021 November Demonstration - Segmented turning

Flint Hills Woodturners

1:24:16

<https://www.youtube.com/watch?v=xp5JD61kyeo&list=PLAQEQuvfg2CgmLNkcJfBZK0n13ePKWbQE&index=12>



FHW December 2021 Demonstration - Photography for Woodturners

Flint Hills Woodturners

2:09:34

<https://www.youtube.com/watch?v=1ZHLkdsBmg4&list=PLAQEQuvfg2CgmLNkcJfBZK0n13ePKWbQE&index=13&t=10s>



FHW 2022 February Demonstration - Natural edge bowl.

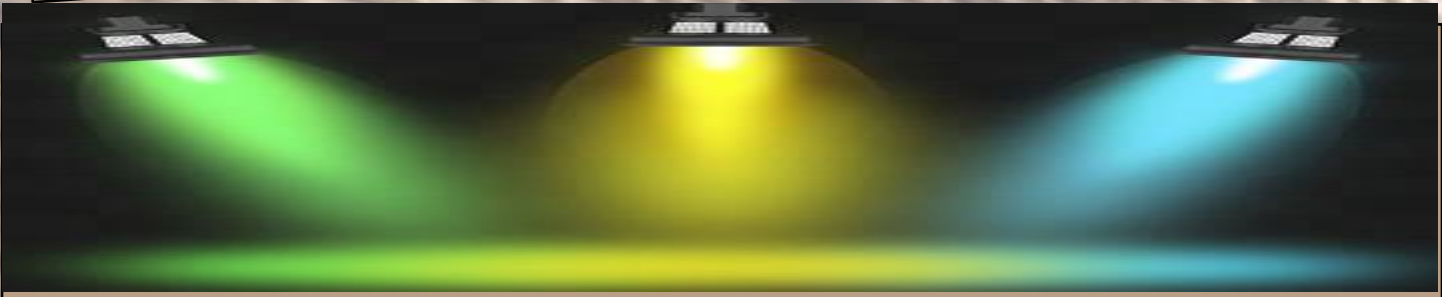
Flint Hills Woodturners

1:33:43

<https://www.youtube.com/watch?v=MMVi5S9Qcck&list=PLAQEQuvfg2CgmLNkcJfBZK0n13ePKWbQE&index=14>

# Flint Hills Woodturners Library

## Reminder



As we approach our 1<sup>st</sup> in person meeting in 2 years, please try to gather any library items that you may have checked out to bring to the meeting. Joe will have the library items at the meeting for check-in or for checking out other items.

See you all on Saturday.

Joe Beck

# Flint Hills Festival Pictures 2022



# Workshops with Matt Monaco 2022



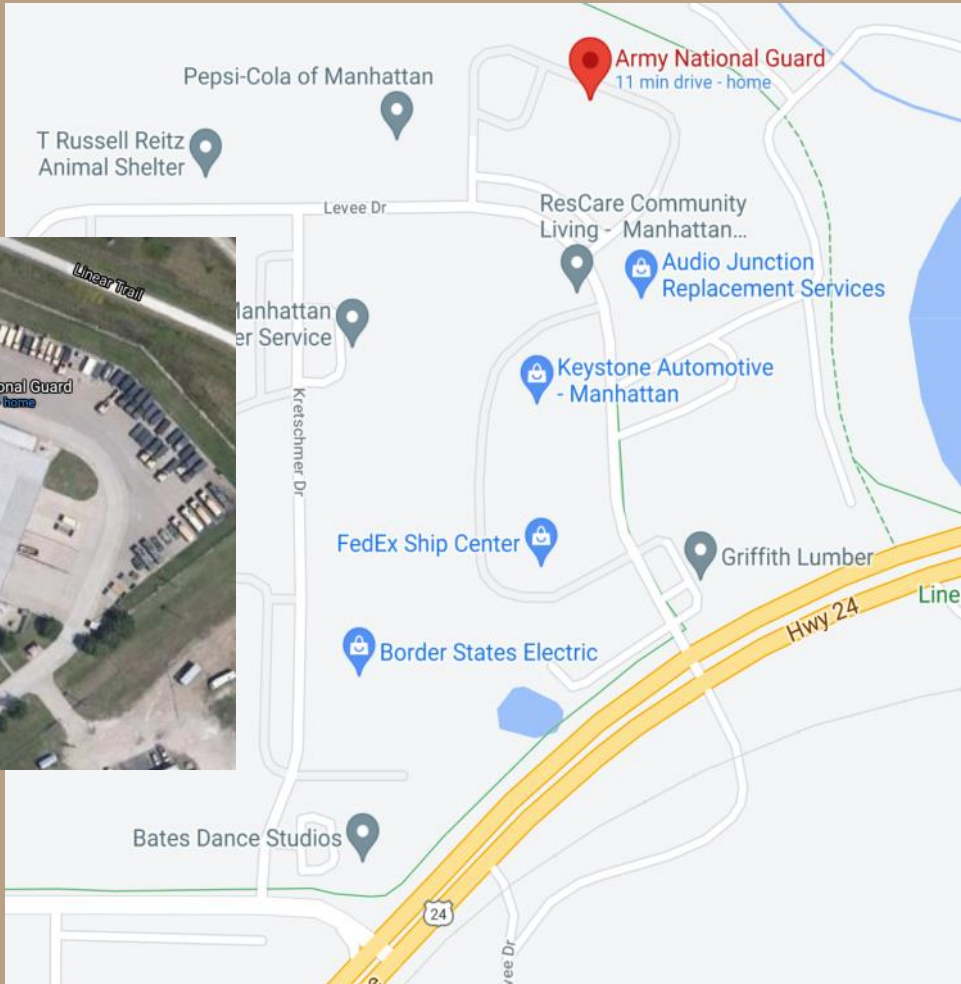
# Workshops with Matt Monaco 2022



# Future Home of the Flint Hills Woodturners club



Army National Guard Armory, 721 Levee Dr, Manhattan, KS 66502





## 2022 Board Members



### President

David Delker

[fhwpresident@gmail.com](mailto:fhwpresident@gmail.com)



### Vice President

Joe Beck



### Secretary

Barbara Drolet



### Treasurer

Ross Hirst



### Programs

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### Operations

Tom Shields



### Member at large

Heather Marusiak



### Newsletter

#### Editor

Ray Case



**Flint Hills Woodturners** is a 501(c)(3) non-profit composed of individuals who are interested in learning and promoting the art of turning wood. Formed in March 2015 for hobbyists in the Flint Hills region of Northeast Kansas, the club welcomes all interested people to visit our meetings to get a sample of this inspiring hobby. You will find warm people from novice to expert willing to share with you. Flint Hills Woodturners is a chapter of the American Association of Woodturners. (AAW).

If you would like more information about our club and its activities please visit our website <https://flinthillswoodturners.org> or by email: [fhwpresident@gmail.com](mailto:fhwpresident@gmail.com)

# AAW

# AMERICAN ASSOCIATION OF WOODTURNERS

The American Association of Woodturners (AAW) is a nonprofit 501 (c)(3) organization, dedicated to advancing the art and craft of woodturning worldwide by providing opportunities for education, information, and organization to those interested in turning wood. Established in 1986, AAW currently has more than 15,000 members and a network of more than 350 local chapters globally representing professionals, amateurs, gallery owners, collectors and wood / tool suppliers.