



Inside this issue:

August Club Event	Page 2
President's Report:	Pages 3-4
News from the AAW:	Page 5
Safety Corner	
Revisited:	Page 6-7
Ya Gotta Eat:	Page 8
FHW YouTube Channel:	Page 9
July Show and Tell Pictures	Pages 10-15
New Home Location / Map:	Page 13
Club Information:	Page 14

Upcoming 2022 Club Events

- **August 20th**
Christmas Ornament
In person
Tom Shields
- **September 7th**
Skill Enhancement
- **September 24th**
Tom Boley



Submissions, suggestions or questions please email to: fhwpresident@gmail.com

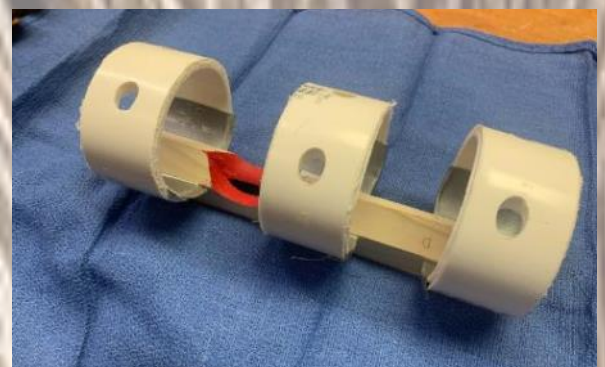


Featuring our own club member

Tom Shields

August 20th

Stave Inside Out Christmas Ornament



Get ready to strap yourself in for a ride as Tom will be demonstrating a Christmas ornament using staves and an inside out turning technique. This will be a unique experience filled with new and exciting woodturning challenges.



President's Report

Mark your calendars!

Our August meeting will back to the normal **THIRD SATURDAY** of the month (**August 20**), but the September meeting will occur on the *fourth* Saturday (September 24) due to other events happening in the Armory. Subsequent meetings will be on the third Saturday of the month. I know this is confusing, but that's the way it is!

Congratulations (again) to Heather!

The UK-based *Woodturning* magazine featured our own Heather Marusiak this month with a great story that explores her journey as a new woodturner. Heather's rapid ascent as a nationally and internationally known woodturning artist has been inspirational to many people, and I am very pleased that she shares her talent and enthusiasm with our club every month!

By the way, *Woodturning* magazine is available as a digital edition at a much lower cost than the hard-copy version mailed from the UK. I started a digital subscription recently and find that it has a lot of great "how to" articles, as well as feature stories about woodturning artists like Heather. Here is their website if you would like to learn more: <https://pocketmags.com/us/woodturning-magazine#55def90f9754f>

Lockdown learning curve

Guest editor Mark Palma introduces the amazing talent of new turner Heather Marusiak

Woodturners marvel me with their creativity, whether it is problem-solving on the lathe, or the forms they create. I struggle with creativity (many "creative accountants" see to private) and I am always interested in those who seem to come by it so instinctively. Heather Marusiak struck me as one such creative person, whose work is so expressive and imaginative. Unbelievably, she has only been turning for two years. Enjoy her story and her work – it should open doors for many of us to look for our own creative heart.

You have a great story about how you began turning. Would you mind sharing it with us?

In the fall before Covid-19 changed the world, my husband saw me eyeing a lathe used in a public demonstration at a festival. He is the type of guy who remembers things like that, then files the information away for later use. And so, in August of 2020, he surprised me with a Delta lathe for my birthday. It was definitely not the standard offering of flowers, chocolate, or jewelry that so many ladies come to expect on special occasions – it was so much better, by several orders of magnitude. Since the beginning of our marriage, my husband and I have been slowly expanding our woodworking hobby, starting with making custom burrows and then, over the years, expanding our interests and skills. And, of course, collecting more tools! A lathe was the perfect addition to our home shop.

To add further context, my background is in art education and I have much of my enthusiasm for teaching art on my own creative experience. In my undergraduate training, I developed a keen interest in working three-dimensionally, and I fell in love with using both clay and wood as mediums. I excelled in both clay hand-building and the potter's wheel, and at around the same time I also started making hollow-cored wooden sculptures. I recall there being a lathe in my university's workshop, but I never used it, nor do I remember anyone else ever using it. Flash forward 12 years, I found myself standing before a gentleman giving a demonstration on the lathe at a community event, and a spell was cast over me: I saw the familiar mechanics of a potter's wheel, with the rate of rotation simply shifted horizontally. I saw a lumpy, neutron-shaped chunk of wood transformed into a vessel with graceful curvature amid a wild flurry of ribbons. I was transfixed. It was like I had discovered the missing piece in the puzzle of my creative journey.

And my husband took note of the look in my eye that day, and several months later gave me the best birthday present, ever: Her's a keeper.

What led you to woodturning as a medium of expression?

I lean on the creative process to connect me with the wonder of the world around and, conversely, to help me explore the complexities within myself. As an art teacher, I provide the idea of art for life's sake, which

"I just want to keep making work that pleases and interests me"

Heather Marusiak with her daughter, Petra

1. Dined and Inevitable Home 2. Rhythmic Glass - 2022 Women in Turning Collaboration (with Ed Schrage with Ann Bradley and Jessica Edwards)

Continued on page 4

President's Report Continued

Continued from page 3.

Program Reflections

Ross Hirst gave a great pen turning demonstration in July. Even though I've turned a lot of pens, I still learned a few tricks from watching Ross in action.

This month's program will feature Tom Shields demonstrating how to turn a holiday ornament. As I write this, it is 102 degrees outside, and thinking of Christmas ornaments may not be on your mind right now. Nevertheless, why not get an early start this year to avoid the last-minute flurry of activity in the workshop in late December!

Conclusion

I look forward to seeing you at our upcoming meeting! As always, I invite your feedback, questions, and suggestions. I may be reached at fhwpresident@gmail.com. In the meantime, enjoy some time in your shop and stay safe in all you do!

David Delker

AAW Bulletin, August 2022

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



AAW Remote Demonstrator Event: *The Kitchen Series, Part 2: Woodturning Lidded Canisters and Containers* with Scott Hampton, August 27 at 1:00PM CT. For more information or to register, [click here](#).

AAW Remote Demonstrator Event: Learn to Turn Lidded Containers #3: Natural Edge Lidded Chalice with Cindy Drozda, September 17 at 12:00PM CT. For more information or to register, [click here](#).

Glenn Lucas will be conducting a remote demonstration, Saturday, September 7, 2:00PM CT. For more details and to register, [click here](#).

The Segmented Woodturners 7th Segmenting Symposium will take place in Northbrook, Illinois September 22-25 at the Northbrook Crown Plaza Hotel. To learn more or to register, [click here](#).

The AAW Virtual Symposium will take place October 15 & 16. Whether you are woodturning as a new hobby or plan to become a pro, the projects, techniques, and tips from this Virtual Symposium will help you build foundational woodturning skills. Learn beginner and intermediate skills through projects by some of the best woodturning instructors from around the

world, right from your home. Save the date to learn from: Helen Bailey, Ernie Conover, Keith Gotschall, Rudolph Lopez, Jim Rodgers, and Malcolm Tibbetts. For more information or to register, [click here](#).

The AAW WIT (Women in Turning) Committee agrees that to further its mission to increase participation of women in the field of woodturning, it will work with chapters to help grow the number of women in AAW. Currently, women comprise less than 9% of AAW membership. To encourage women to join AAW, the WIT Committee offers a limited number of WIT-sponsored half- and full-price AAW memberships to women for a one-year, full "General" AAW membership. For more information, contact Heather Marusiak at heather.marusiak@gmail.com

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



Heather Marusiak



Safety Corner

Revisited

With Peter Dorhout

In last month's issue, I wrote about food-safe finish options and discussed the basic chemistry of several different finishes, touching briefly on the subject of "volatile organic compounds" (aka VOCs), the solvents used for finishes and what their roles are in the chemistry of those finishes. I promised you readers a column on how to work safely with VOCs, and here I deliver.

Let me start with what VOCs are: Volatile Organic Compounds are defined as such because they are built primarily of carbon, hydrogen, oxygen, and/or nitrogen (organic) and they have a relatively low boiling point (below that of water), so that they will readily evaporate in high concentrations at room temperature in your shop. Typically, low-weight aliphatic hydrocarbons (butane, hexane, octane) or molecules that are primarily chains of carbon and hydrogen, are what you think of when you think of VOCs. Gasoline is composed of a mixture of aliphatic hydrocarbons.

VOCs, however, are not only found in our finishes; nature, including us humans, is a source of VOCs: terpenes (natural insect protection for conifers), isoprene (plant protection), and the ubiquitous methane. If you can smell it, it's generally a VOC (methane being an exception). In our shops, we may also find a lot of VOCs: ethyl acetate, glycols, and acetone, to name some of the most common that we find in solvents. You will also find methyl-ethyl-ketone (MEK), isopropanol, toluene, among many others. Most of the pre-mixed finishes we use such as Danish Oil, Tung Oil Finish, friction polishes, lacquer, and oil-based urethanes have solvents that are mixtures of VOCs that are not typically revealed by composition, but they're there.



Safety Corner

Revisited

With Peter Dorhout

VOCs present two significant safety hazards that should be mitigated, especially in confined spaces like a wood shop. The first is that VOCs like the ones we encounter are very flammable (they will readily react with oxygen in the air in the presence of a spark or flame), and, because they are generally heavier than air, they will evaporate on the work bench, drop down off the bench and flow over the floor toward any source of flame like a pilot light. The resulting mixture can be explosive. When working with VOCs, use them in a well-ventilated area to remove any VOC build-up and do not work in an area near any open ignition source or pilot lights.

The other hazard of concern is inhalation. Prolonged exposure to VOCs is known to be a health hazard, and long-term effects may be respiratory problems, allergic reactions, or immune deficiencies. You can reduce inhalation exposure by using an activated charcoal filter mask. You can find an affordable respirator partial-face mask with replaceable cartridges at any hardware store that sells paints (3M makes a fairly universal type with easily accessible replacement cartridges, including cartridges with N95 particle filters). Be advised that if you have prolific facial hair like a beard, respirator masks like these do not work effectively. Respirator masks that prevent inhalation of VOCs must fit snugly against your face.

Thank you for your suggestions. If you have a favorite safety topic or just want to learn more about one, please let me know, and I'll do some homework.

Peter Dorhout

From Sep 2019

Ya Gotta Eat



Tuesday

August 30th

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>

Show and Tell
July 2022



Dennis Biggs

Show and Tell
July 2022

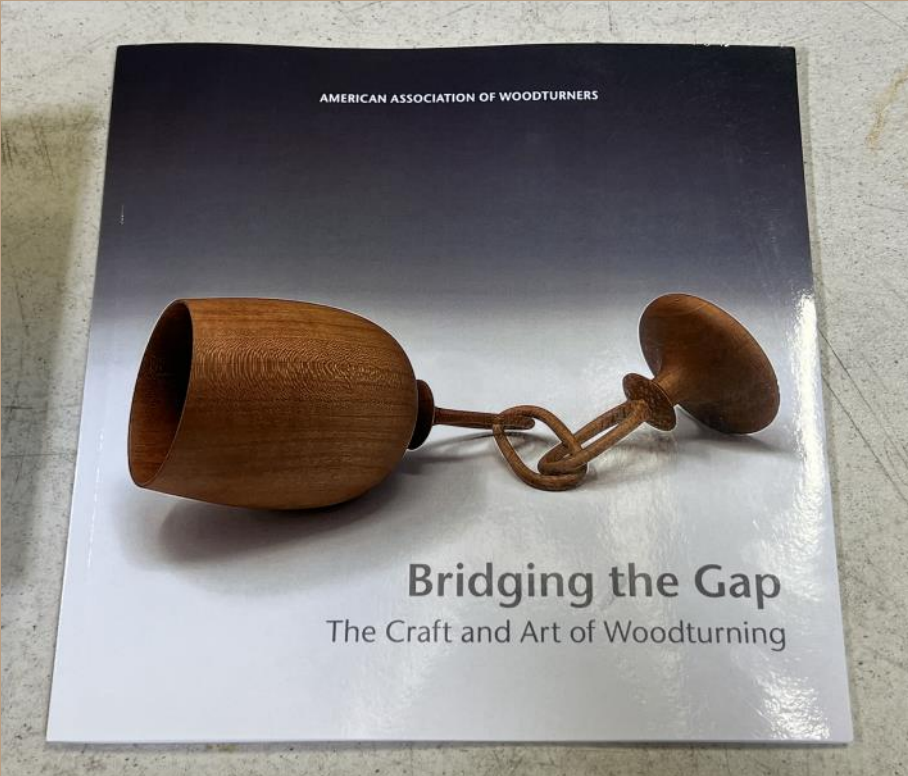


Don
Baker

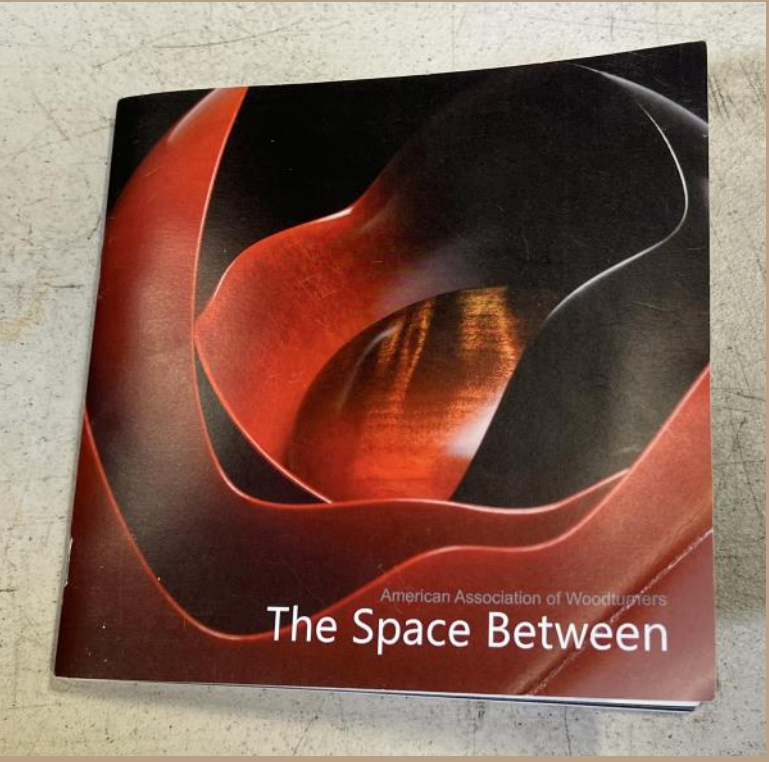


Show and Tell

July 2022



Heather Marusiak



Show and Tell

July 2022



Ross Hirst



Show and Tell

Juky 2022



Victor Schwarz



Show and Tell

July 2022

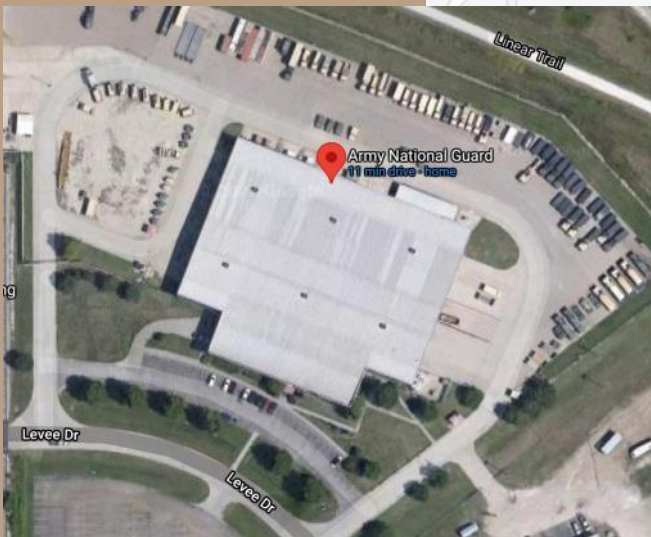
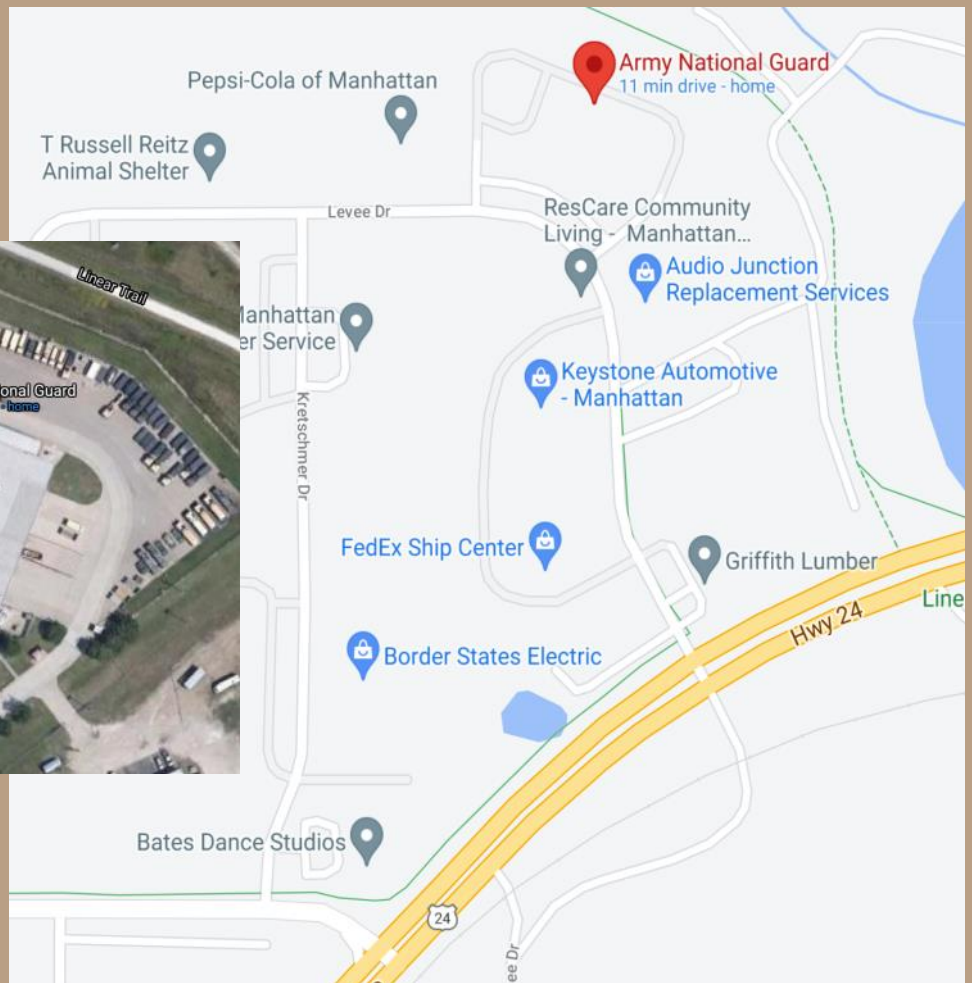
Tom Shields



Home of the Flint Hills Woodturners club



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



2022 Board Members



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fhwpresident@gmail.com



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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

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.