



Des Moines WoodTurners Chapter Meeting Announcement & Newsletter

May 2020

AAW Chapter 158

A 501(c)(3) Non-profit Organization

Bulletin 2020-05

This is an invitation for those who would like to join us in **our first Virtual Chapter meeting tomorrow**, Saturday, May 9th using Zoom over the internet from your home computer, laptop, or other device. We will hold our May meeting at our usual monthly meeting time beginning at 1:00 pm. Please have items you have made for show and tell, too. This month's program will be a wood turning video (or two).

To join the Des Moines Woodturners Chapter meeting tomorrow at 1:00 PM, Click this link:

<https://zoom.us/j/99288042541?pwd=bXFBREltUFhiVDZhWG5EVGJudWFRZz09>

Meeting ID: [992 8804 2541](#)

Password: 095314 (if you need it)

A simple, 1-minute video tutorial about how to connect is available at:

<https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-Meeting>

MENTOR PROGRAM

Please consider using our Mentor Program. Out of courtesy of other members, please waiting until this pandemic subsides. For more details about the program, go to: https://www.dmwoodturners.com/?page_id=1241.

CHUCK DOWLER MEMORIAL WOODTURNING SCHOLARSHIP

This scholarship is offered to those serious about woodturning who are willing to expand their skills and knowledge and bring those skillsets back to share with our members in a variety of ways – just as Chuck Dowler did. For more details about this program and/or to apply, go to: https://www.dmwoodturners.com/?page_id=1351. You can also contact Jim Reynolds at 515-480-5369 or by email at jr1664@gmail.com. The 2021 application **deadline to apply will be Nov 14, 2020, the day of the November meeting.**

BASIC WOODTURNING AND BASIC BOWL TURNING CLASSES – Due to COVID 19 issues and continuously changing rules, we are working with those Spring sign-ups to reschedule class times that meet State and County rules and hope to get those classes completed this summer. We will hold up on taking any more applicants until we learn what the outlook is when we convene regular meetings in the fall. Thanks to everyone for their patience in getting through the previously scheduled classes. If you have questions, contact Dick Meuler at 515-991-8111 and leave a message or e-mail dmeuler@gmail.com. Stay safe out there.

2020 IOWA STATE FAIR

As of this writing, the 2020 Iowa State Fair is still a “go.” So, I want to encourage everyone to continue to make spurtles and other items that we can sell at our booth in the Cultural Center. Also, please continue to create projects to enter in the woodturning display. The entry information has been posted to the Iowa State Fair website, so be sure to check it out. <https://www.iowastatefair.org/upl/downloads/competition/premium-books/2020-wood-projects-23.pdf>



Works from Del Kramersmeier's shop (photos below)



Want to share photos of your projects and your shop?

Please forward photos or woodturning stories for the next newsletter to pres@dmwoodturners.com.

Have you been hacked? I have and I know several others have had their Facebook hacked, too. My son sent me this and I thought I would share it with you.

"Here is a video that explains where you can go to reset your security settings. There are a lot of settings to go through, but since there was obviously some kind of malicious activity with your account, you should spend some time changing some things. Also, change your password if you haven't already."

<https://www.youtube.com/watch?v=2ryD-Fmjws0>

Trivia question from the April networking announcement

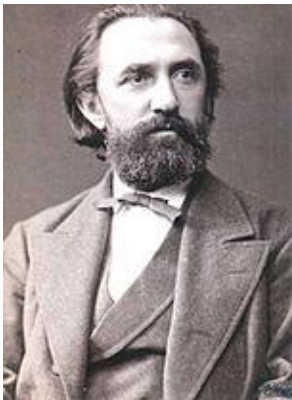
In the April networking announcement, I sent out earlier, I asked the following trivia question.

Other than a circle, what shape can a [manhole cover](#) be made so that it cannot fall down through the hole?

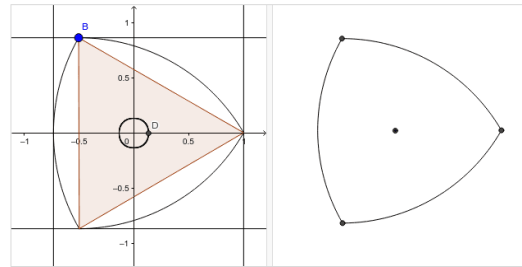
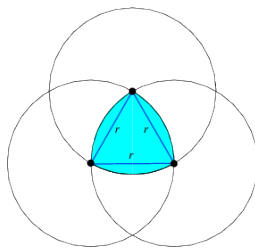
Because all its diameters are the same, the Reuleaux (pronounce ru-low) triangle is one answer to the question "Other than a circle, what shape can a [manhole cover](#) be made so that it cannot fall down through the hole?"

These shapes were known before his time, for instance by the designers of [Gothic](#) church windows, by [Leonardo da Vinci](#), who used it for a [map projection](#), and by [Leonhard Euler](#) in his study of constant-width shapes. Other applications of the Reuleaux triangle include giving the shape to [guitar picks](#), [pencils](#), and [drill bits](#) for drilling square holes, as well as in graphic design in the shapes of some signs and corporate logos. In the United Kingdom, the 20-pence and 50-pence coins are made in the shape of a Reuleaux heptagon. The Canadian Loonie dollar coin uses another Reuleaux polygon with 11 sides.

A Reuleaux triangle is a shape formed from the intersection of three circular disks, each having its center on the boundary of the other two. Its boundary is a curve of constant width, the simplest and best known such curve other than the circle itself. It can perform a complete rotation within a square while at all times touching all four sides of the square and has the smallest possible area of shapes with this property.



Franz Reuleaux (1829-1905) was a German mechanical engineer, a professor at the *Eidgenössische Technische Hochschule Zürich*, then a lecturer at the Berlin Royal Technical Academy and ultimately President of the Academy.



Does this remind you of anything you have seen before during show and tell?

A couple of us made lidded boxes in this shape.

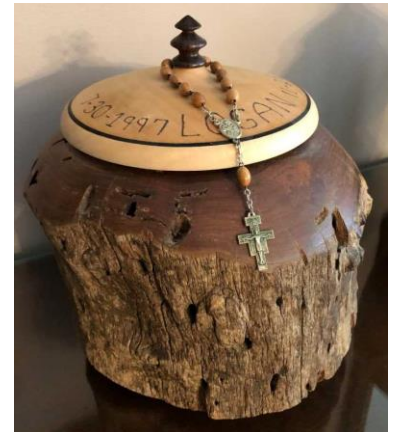


The cross-sectional shape of this is called a Reuleaux triangle – and now you know the rest of the story!

Pet Urns Wanted

A woman in Columbus, OH has contacts in Iowa and is asking if someone would make her three (3) hunting dog urns. The urns need lightly loose-fitting lids with minimum three-inch (3") openings to insert bagged cremains. The dogs weighed 75 lbs. or slightly less. Below are photos of ones she has purchased in the past. She prefers the more rustic, outdoors look but wants each urn to be different. She is not in favor of glossy look or segmented urns like one pictured. Cross and beads being added by buyer. She did not provide a clear answer on who adds the dog's name. Plan to bid the price per urn with shipping being additional based on actual cost added on.

Anyone interested in making these contact Dick Meuler at 515-991-8111 or dmeuler@gmail.com for her contact info.



These are the five Urns she has purchased in the past. Cremains to remain in plastic bag from crematorium.



She prefers the rustic look of the three above,

Lathe for sale – A piece of history is being offered for sale – an antique Delta lathe.



This lathe is located in the Cultural Center at the fairgrounds and is for sale. Tool chest and cast-iron stand alone are \$125. The lathe only is \$50.00. Everything as shown is \$150. There is one on eBay that looks identical and they are asking over \$1,400 mounted on a HD workbench, no cast iron stand.

Here are some more photos. <https://photos.app.goo.gl/PacJhGco1rhpcTbaA>. If you are interested, contact Dick Meuler at 515-991-8111 and leave a message or e-mail dmeuler@gmail.com to make arrangements for you to pick it up at the Cultural Center.

Want to build your woodturning skills?

If you are not an AAW member, why not try a free 3-month trial membership?

Trial membership includes:

- Digital access to issues of American Woodturner and Woodturning FUNdamentals
- Full online access to all published content, current and archived
- AAW digital membership card
- AAW e-newsletters: AAW Toolbox (weekly), Keep Turning with AAW (bimonthly)
- Public profile as a demonstrator plus image availability
- Public profile as a maker plus image availability

Interested? Here is a link to learn more: <https://www.woodturner.org/Woodturner/Join-Pages/Affiliate-Membership.aspx>

Woodturning FUNdamentals <https://www.woodturner.org/page/FUNdamentals->

New turners — this site is for you.

The world of woodturning is large, complex, and continually growing. In order to enter that world safely and confidently, you need to learn a few basics: How to sharpen your tools, how use the different tools properly, and above all how to work safely. This site is designed to point you to helpful articles and videos by some of the world's most talented and successful woodturners.

AAW PROJECTS AND ARTICLES AT YOUR FINGERTIPS

Visit the home page: <http://www.woodturner.org/>

WOODTURNING MARKETSPLACE

Check out the following page on the AAW website. It contains links to over 120 suppliers of woodturning related items from equipment to tools, supplies, wood, schools, and services.

<http://www.woodturner.org/page=Marketspace2>

You may also want to check out exclusive offers, discounts and promos for AAW members at

<https://www.woodturner.org/page/MktspOffers2>

AAW EDUCATIONAL GRANTS

The application process (for members) is open for 2020 Education Grants through December 31, 2019. Grants may be awarded to individuals, Chapters, and other groups for woodturning education endeavors. Learn more one the AAW website at: <https://www.woodturner.org/page/FinancialGrantApplication>.

AAW MEMBERSHIP BENEFITS – JOIN or RENEW TODAY

<http://www.woodturner.org/resource/resmgr/MemberBenefits/MemberPublicationsServices20.pdf>



Turn to your Passion

American Association of Woodturners

222 Landmark Center, 75 5th Street W

Saint Paul MN 55102

651-484-9094

inquiries@woodturner.org

WEB SITE: <http://www.woodturner.org/>

Get involved with **YOUR** AAW Woodturning Chapter and get more **Bang** for your Buck!
You might be surprised just how rewarding this experience can be.