

CHAPTER BULLETIN

March 30, 2018

Greetings!

The intention of this email is to offer you useful woodturning **content that can be shared with your chapter members** and keep you up-to-date about important chapter-AAW initiatives. The AAW truly values your role as a chapter officer and your partnership to share, support, and deliver a shared educational mission to those interested in turning wood.

We encourage you to share this information as appropriate with your chapter members at **chapter meetings**, on your **website**, in your **newsletter**, and on **social media**.

DOES YOUR CHAPTER HAVE NEW OFFICERS?

This is a reminder that chapter officer listings are only as accurate as the information supplied by your chapter. We request that chapter presidents (or other appointed officers) submit changes to their club's information on the online form.

- [Please submit chapter and chapter officer updates here.](#)

ARTICLE TO SHARE

We encourage you to share in your chapter newsletter an article, "Kiln for Drying Wood," by Larry Zubke, which originally appeared in the June 2013 issue of *American Woodturner*. In this article, Larry explains how he built a drying kiln to speed up the drying process and improve the odds of successfully preserving wood blanks using a small chest freezer.

Click the links below to view/download article:

[PDF](#)

[Word.doc](#)

[JPG Page 1](#) [JPG Page 2](#) (For JPGs, click link, click on image, right click, "Save image as").

Kiln for Drying Wood

By Larry Zubke

To speed up the drying process and improve the odds of successfully preserving wood blanks, I built a drying kiln. A kiln provides a stable environment by maintaining a consistent temperature and humidity. For research, I spoke to woodturners in my local club and also found articles on the Internet. I discovered that there are no hard-and-fast rules for building a kiln, so I took several ideas and combined them into something that would work for me. A small chest freezer that had quit working began the project. The metal walls with insulation between them help retain heat, making this kiln economical to run, even in wintertime. For safety, I installed a fuse and padlock on the door.

I removed the compressor and mounted it on one side to stand the freezer up so it can move around easily. The vertical positioning of the door allows easy access. An upright freezer or refrigerator might work better, but this unit takes up less space. I installed open-air ducts to support the green wood and to allow air to move freely within the kiln. A waterlight light fixture with two 40-watt incandescent lightbulbs mounted on the base of the freezer provides the heat source. A thin sheet metal plate sits over the bulbs to protect them from dripping water. The metal also retains heat from the bulbs, slowly releasing it after the power is off. A greenhouse thermometer with a remote sensor monitors and regulates the temperature inside the kiln by automatically turning the bulbs on or off so that a consistent temperature is maintained. I drilled four 1/2" (12mm) holes in the bottom of the freezer for the lightbulbs and four matching holes in the upper rear wall. Heat convection from the bulbs draws outside air into the freezer through the bottom holes. Warm humid air exits the freezer through the top holes.

After my first batch of wood was dry, I decided to install a 3" (76mm) fan, salvaged from computer equipment. This fan runs all the time and helps circulate the air, which speeds up the drying process. Without the fan, the first batch of wood took approximately seven weeks to dry. The second batch took only five weeks.



Heat bulb on the left (note size of bulb) in the center, power switch, and safety, as well as the greenhouse thermometer (top left) for safety.



A thin sheet metal plate sits over the bulbs to protect them from dripping water.



The lightbulbs are mounted on the back of the kiln near the bottom, a sheet of metal covers the bulbs, and the bulbs are drilled through the bottom of the freezer.

woodturner.org

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VIDEO TIP TO SHARE

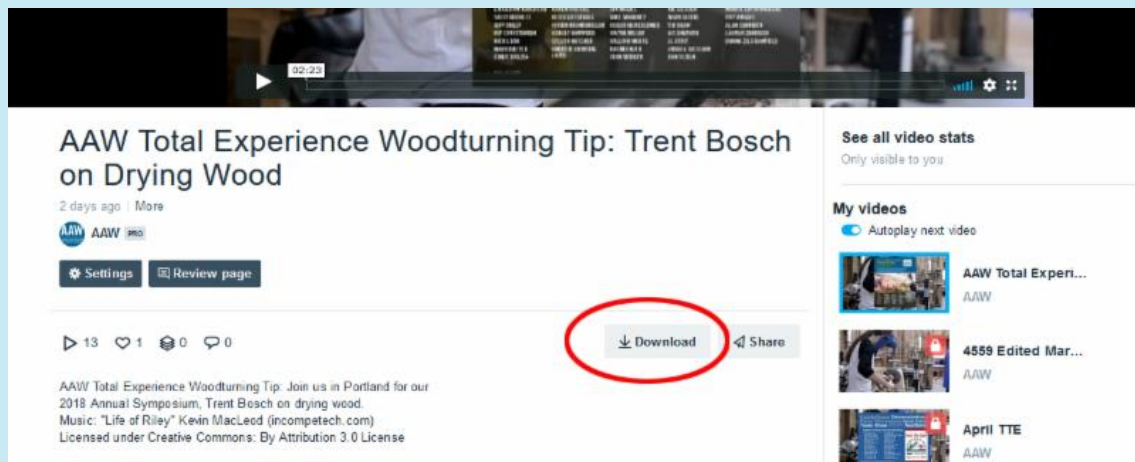
We invite you to share AAW's new Total Experience video tip with your chapter members at an upcoming meeting. This new video in the Total Experience series includes a brief AAW message and a useful woodturning tip from **Trent Bosch on Drying Wood** (TRT 2:22).

To effectively share the video with chapter members, you'll need a bit of technology at your meeting site.

[Click here for technology recommendations and video download instructions.](#)

[Click here if you wish to download the video to a DVD, jump drive, etc.](#) You'll

need to click the "download" button to begin the download and select the resolution. For step-by-step guidance read the instructions above.



Share on your Website

[Click here to share the video on your website using html embed code.](#)

Share on Social Media

Use this image to the right
(Click image, right click, "Save image as").

Provide this link with your post

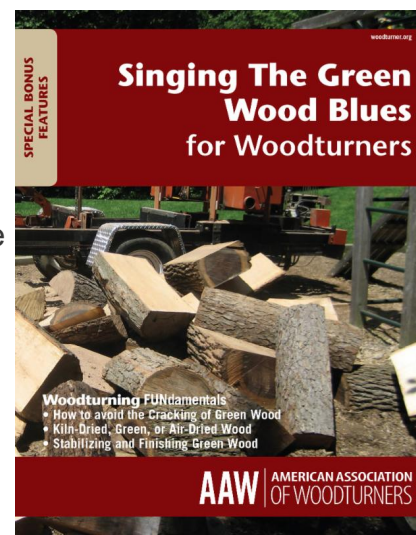
<http://www.woodturner.org/?page=TEVideoDryingWood>



MORE ON GREEN WOOD, DRYING PROCESSES...

We'd like to remind you that we have a Woodturning FUNdamentals special edition digital book, "Singing the Green Wood Blues," available to AAW members **FREE** of charge. The book offers the following features:

- **Singing the Green Wood Blues** by Janice Levi
- **Turning Green Wood** by Sam Angelo
- **How to Dry Wood: A Beginner's Guide** by Dr. Seri Robinson
- **Wood: Kiln-Dried, Green, or Air-Dried?** by Joshua Friend
- **The Sawmill Project** by Joshua Friend
- **Stabilizing Wood: An Alchemist's Guide** by Don McIvor
- **As the Wood Turns A Light-Hearted Look** by Gary A. Kaplan
- **Turning the Pith out of Wood** by William L. Stephenson, Jr.
- **Finishing Green Wood** by Luke Mann
- **Free Sources for Wood** by David Schell



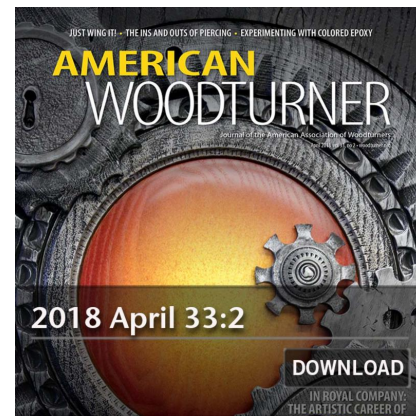
[Sign in to the AAW website and click here to download, "Singing the Green Wood Blues."](#)

AMERICAN WOODTURNER NOW ONLINE!

AAW Members

The February 2018 issue of *American Woodturner* is now online and includes the following features:

- **Just Wing It!** Fly along with Richard Dlugo as he demonstrates how to turn a flock of whimsical, stylized birds. **(Excellent project for newer turners.)**
- **The Ins and Outs of Piercing:** Visual and tactile effects that can enrich and dramatize your work, by Malcolm Zander.
- **A Look at Negative Space:** Wood artist Malcolm Zander explores the emptiness inside.
- **Experimenting with Colored Epoxy:** Don't hide the flaws-highlight them-with sparks of color and interest, by Jay Hockenberry.
- **New Horizons: A "Challenging" Exhibition** - "Known" wood artists depart from their usual styles to explore unfamiliar creative territory, by Jerry Johnson, Jim Christiansen, Ron Gerton, and Jim Swift.
- **Wedge Mandrel:** Charlie Wortman develops an ingenious solution to a vexing problem.
- **In Royal Company: The Artistic Career of Nick Agar** - Wildly inventive yet balanced, Nick Agar knows when to push the envelope... and when to stop, by Michael McMillan.

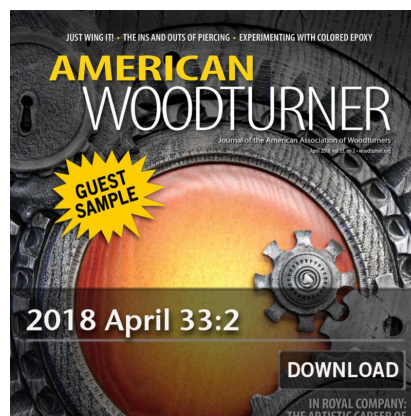


[AAW members may click here to sign into our website and enjoy this new digital edition](#) available in two formats: traditional PDF and interactive digital desktop.

Non-AAW Members

By signing up for a [Guest membership](#), non-AAW members can view/download a sample of the April 2018 issue, which features the project, "Just Wing It!" by Richard Dlugo.

Those who have already signed up for a Guest membership can [view/download a sample of the April 2018 issue here](#).



ON THE FENCE ABOUT AAW MEMBERSHIP?

Take a test drive for just \$20. Individuals who have never been AAW members may [sign up](#) for a three-month introductory membership for **just \$20**. Each introductory, three-month AAW membership includes all the benefits of AAW membership for three full months, including one printed copy of *American Woodturner*. When the introductory three-month membership period ends, individuals who have not cancelled are automatically renewed for an additional nine-month period for **just \$40**.



[Click here to read about eligibility and details.](#)

Encourage your chapter's non-AAW members (who have never been AAW members) to sign up at <http://tiny.cc/ITM2040>.

Download a marketing piece for your newsletter, email, social media, or website (pictured above): [PDF](#) [JPG](#) (For JPGs, click link, click on image, right click, "Save image as").

WE APPRECIATE YOUR PARTNERSHIP...

and value your participation and support. If you have questions, concerns, or need assistance, please contact the AAW home office at 877-595-9094 (toll free), Monday through Friday, from 8:30 a.m., to 4:30 p.m. CST.