

Tree-Ring Society Newsletter



December 2022

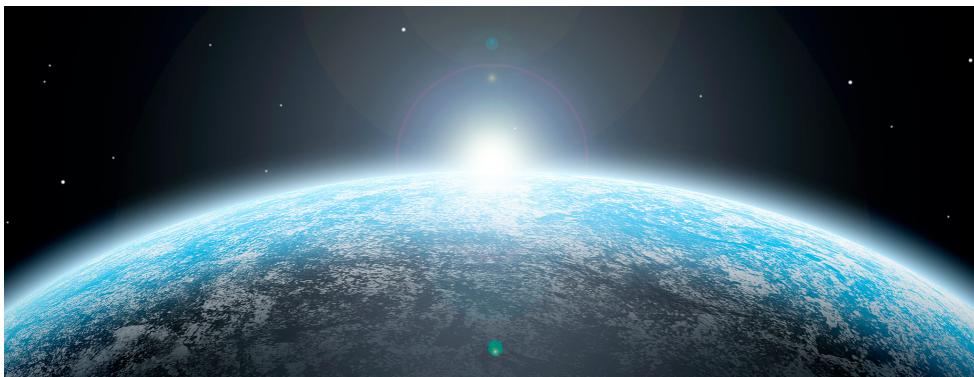
Every year seems to be busier than the last, but **2022 was exceptional**, as we slowly returned to normalcy after a global pandemic. This shift allowed us to connect again - travel beyond our homes, cities and countries, enabled us to reconnect with colleagues and forge new relationships and collaborations in person. The Tree-Ring Society (TRS) was honored to sponsor AmeriDendro in June, support the 2nd Florence Hawley Ellis Diversity Award Winner, and recognize the excellence of individuals in our community with our Society-named awards ([awards video](#)).

2023 will be the last year for the current TRS Executive Council and so we ask you to consider if you would like to play a role in the TRS in the coming years, how you can contribute specifically and broadly in dendrochronology, and what you want to see from the TRS in the year ahead and beyond? Look for calls for nominations for Executive Council positions in September of 2023 and be ready to dive in!

The items at the top of our agenda for this final year of our tenure include:

- Bids for WorldDendro for 2024
- Supporting the global Dendrochronology community with the **DendroHub**
- Virtual Student Symposia
- TRS membership renewal and donations
- Housekeeping - revising and voting on revised Bylaws
- Upcoming January issue of Tree-Ring Research

As we reach for the sun in the Northern Hemisphere, or begin the journey to darkness in the Southern Hemisphere, the TRS Executive Council would like to wish everyone the very best for the last days of 2022 and a **healthy, safe and wonderful 2023!**



Calls for Bids for the 11th World Dendro 2024



WorldDendro is an international scientific meeting held every four years for those interested in dendrochronology and related topics. It is an opportunity to showcase the community in which the meeting is held, the dendrochronology community broadly, and the important scientific contributions you all are making. This meeting is sponsored by the Tree-Ring Society (TRS) and designed to bring together researchers from all career stages. The past four WorldDendro Meetings have been held in: Thimphu, Bhutan (2018), Melbourne, Australia (2014), Rovaniemi, Finland (2010), and Beijing, China (2006).

Because of the global pandemic, AmeriDendro was shifted forward in time by two years to allow for an in-person meeting,

and we now resume our schedule with WorldDendro. The TRS encourages you to **engage with your colleagues and consider proposing an exciting location for the next WorldDendro for 2024!**

The TRS is working with other dendrochronology associations and societies to develop a formal bid package that will be forthcoming in the New Year. In the meantime, if you are interested or have questions please reach out to us! **President:** [jodi.axelson \[at\] ubc.ca](mailto:jodi.axelson@ubc.ca); **Membership & Administrative Services:** [trslori \[at\] gmail.com](mailto:trslori@gmail.com)

Submit your work to Tree-Ring Research!

The TRS continues to invite submissions to our Society journal [Tree-Ring Research](#). As a TRS member you receive free online access and receive a discount on the cost of open-access papers. The journal's continued success depends on your interest to publish in this high-quality publication.

We wish to thank all our Associate Editors, Reviewers, and Authors who contribute to the success of this society-supported publication!



The TRS is a proud sponsor of The DendroHub! In 2023 we will continue to work with Joe Buck, who initiated the Hub, and other tree-ring societies to develop a dendrochronology community committee structure to oversee content, accuracy and transparency of the site.

The DendroHub is all about growing our community, increasing inclusivity and bringing down the barriers to entry. The site serves as a platform where all are welcome and safe to connect and learn about our field of study. Primarily, this is a place for dendrochronologists and those in closely related fields. If you're looking for greater connection and collaboration, dendro resources and tutorials, or looking to share your experiences, become a member and join the online Global Dendro Community.

<https://www.dendrohub.com/>

Revised Bylaws - we need you to VOTE!

Revising bylaws is hardly newsworthy, however as a registered non-profit bylaws are considered a legal document that dictates how the organization must be governed. In addition, the bylaws articulate our structure and raise the level of accountability and transparency for our members. The last time our bylaws were revised was in 2014 and the Executive Council has worked at updating them to reflect new Executive Council positions, recognize our Codes of

Conduct and Ethics, formalize our approach to removing financial barriers to membership, update Society awards, and remove articles that are no longer relevant. TRS members will see an email in the New Year that includes the proposed revised bylaws and a link to vote on these. This may not be the most exciting thing you do in 2023, **but your participation is important**, and hey don't we all dream that our whole house was clean?



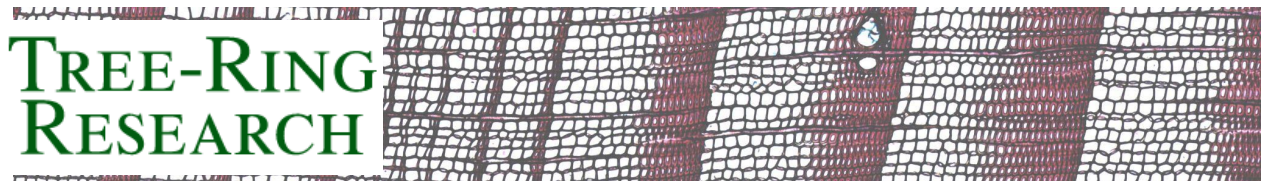
Student Symposia 2023

For those of you dendro folks who use social media platforms like Twitter, you may be familiar with the hashtag **#TreeRingTuesday**. The TRS will be working to develop a virtual student symposia series in the New Year to highlight the work of the new generation of dendrochronologists in our field. If you have any questions or ideas, feel free to email our **Student Rep** Kate at [kate.kitchens \[at\] ubc.ca](mailto:kate.kitchens@ubc.ca). Stay tuned for more details, and students out there - get your abstracts ready!!

Donations

We rely on membership dues to provide services to our members, such as the journal and sponsoring conferences. We rely **entirely** on donations to support the [Florence Hawley Ellis Diversity Award](#). For members within the USA, you can make **tax-deductible donations** within the current US tax year as the Tree-Ring Society is a 501(c)(3) USA nonprofit organization. If you wish, you can designate your donation to specifically support the Florence Hawley Ellis Diversity Award.

*To those who have donated a big Thank you, we
literally cannot do it without you !!*



Tree-Ring Research vol. 78 no. 2 (July 2022) is currently available on our web platform at <https://meridian.allenpress.com/trr> and on BioOne at <https://bioone.org/journals/tree-ring-research/current#Articles>.

A couple of the papers for vol. 79 no. 1 (January 2023) are also posted on the web platform as “On-Line First”/”In Press” previews of the accepted manuscripts.

The forthcoming January issue will contain the following:

Kasatkina, E. A., et al., 2023. Millennial-scale solar variability in tree rings of northern Fennoscandia at the end of the Holocene.

Cuapio-Hernández, L., et al., 2023. Is there a response pattern between radial growth of trees and elevation gradient?

Boucher, E., et al., 2023. AmeriDendro 2022 in Montréal, Canada: Reconstructing our community.

IN MEMORIAM– William J. Robinson, 2023 [R. Towner and J. Dean].

[Tree-Ring Research](#) has an impact factor of **1.625** (5-year impact factor of 1.727). **Tree-Ring Society** Members have free online access to this journal and receive a \$100 discount on the cost of open-access status for their papers published in **Tree-Ring Research**. Any questions about the system can be addressed to <https://www.allenpress.com/meridian-support/>

Please consider Tree-Ring Research as an outlet for your tree-ring related papers regardless of whether or not you are a member of the **Tree-Ring Society**. General Editorial instructions can be found at <https://meridian.allenpress.com/trr/pages/Editorial-Policy>

Also, remember that your membership in the **Tree-Ring Society** normally gives you discounted registration for tree-ring meetings that have **Tree-Ring Society** sponsorship.

Connect with TRS

Connect with other members of the tree-ring community! Please visit the TRS web pages (treeringsociety.org), or connect with us on **Twitter** (@treeringsociety) or **Facebook** (search “Tree-Ring Society”).

2021-23 Executive Council

If you have specific questions about the TRS, please feel free to contact our TRS Administrative Manager **Lori Wilson**, who tirelessly works for the society on membership services and administration and on journal matters, at [trslori \[at\] gmail.com](mailto:trslori@gmail.com) who can put you in touch with any member of the Executive Council.

President:	Jodi Axelson
Vice-President:	Yu Liu
Treasurer:	Adam Csank
Secretary:	David Rasch
Communications:	Iain Robertson
Editor:	Steve Leavitt
Diversity, Equity, Inclusion (DEI):	Kelsey Copes-Gerbitz
Student Representative:	Katherine Kitchens

Did You Know that a new candidate for Oldest Tree in the World is Growing in Chile?

There is evidence that an alerce tree (*Fitzroya cupressoides*) discovered in the coastal mountains of Chile might be over **5400 years old** and therefore the oldest known tree on the planet. Dr. Jonathan Barichivich (Laboratory for Climate and Environment Sciences and Environment, Paris) has used a combination of dendro-dating of the outer rings of the massive tree together with modeling of the number of rings present in the rotten interior of the tree to come up with this estimate. A formal scientific article on this discovery is in development.

Read about the “Gran Abuelo” [here](#) and see photo from the Guardian article.

