

TPO News, Events and Opportunities



Upcoming Events

January 20 at 6:00 p.m. -

Oak Island Town Council Meeting / Recognizing Town employees and the Environmental Advisory Committee for the Barbee Boulevard Tree Planting Activity with the Southport Christian School

January 21 at 10:00 a.m. -

Regular Meeting at Crossroads next to Doodles.

Do Trees Communicate?

The Hidden Language of Trees

Roots are more than a system of pipes. They are an underground network - the original world wide web!

The roots of trees are one to four times greater than the canopy and they interweave with roots of other trees in the neighborhood. In a healthy forest there is also a microisal fungi network. The tree roots share their sugar production with the microisal fungi and the fungi network in turn deliver moisture and nutrients to the trees.



This fun guy sprung up out of the mulch near a Black Jack Oak recently on Oak Island. What is he saying?!

The University of British Columbia School of Forest Services injected a tree with an isotope marker and found the same marker in neighboring trees. The isotope traveled through the network of tree roots to the fungi network and to other trees nearby.

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'The Language of Trees'
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About Us

Tree Peace OKI is a 509 (c) (3) non profit incorporated in the State of North Carolina dedicated to promoting and educating about the value of trees to Oak Island, NC. We may endeavor to influence legislation for that purpose but we may not support any candidates or political parties.

Contact us

We meet the third Wednesday every month at 10:00 a.m. Message us on our Tree Peace OKI Facebook page.

Our Officers

Phil Dudley, President

Paula Byerly, Vice President

Eileen Soderberg, Treasurer

David Merkle, Secretary

Judy Reid, Events Coordinator

John Schweikart, Chief Information Officer

Join or Donate to Tree Peace OKI

at treepeaceoki.org

A one year membership is only \$20

The Language of Trees

They have discovered that carbon, nitrogen and phosphorous travel through the network from tree to tree of similar and dissimilar species. They have been able to measure electric impulses travel among trees at a rate of 1/3" per second.

The conclusions from the studies are that trees are not loners and should be planted in groups. Biodiversity is important. If you are spraying herbicides or insecticides anywhere in proximity of a tree you are killing the network and making the tree sick. Enlarge your natural mulch beds around your trees and pull, hoe or use a string trimmer on weeds.

Sources for this article were a documentary available on YouTube titled THE HIDDEN LANGUAGE OF TREES. The review of a book titled THE HIDDEN LIFE OF TREES by Peter Wohlleben and a Ted Talk by Suzanne Simard also available on YouTube.

Renew Your Membership for 2026!

Membership is \$20 per person per year. With your support we are making a difference on Oak Island.

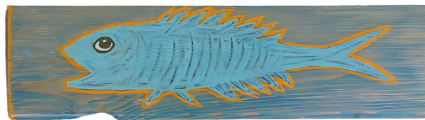
We accept donations from credit cards on our web page at treepeaceoki.org

Recognizing our Sponsors!

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Julian Creek Artworks



Oak Island NC



A multi-generation Oak Island family just donated \$1,000.00 to continue our efforts to preserve and restore the tree canopy. Anonymously.

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Crossroads - A Gathering Place