



DELAWARE VALLEY UNIVERSITY

SPRING 2021 ONE HEALTH SEMINAR SERIES

American Chestnut Restoration:

The Life, Death and Rebirth of the American Chestnut in the Eastern Forest

Tuesday, March 23, 2021, 6 p.m.

Via Zoom: https://zoom.us/webinar/register/WN_rE6fQERGSu-QRt0qG9ceUQ

The Topic

More than a century ago, nearly four billion American chestnut trees were growing in the forests of the eastern U.S. In the early 1900s, a blight fungus introduced on plants from Asia spread throughout the range and killed an estimated 4 billion American chestnuts. The chestnut blight has been called the greatest ecological disaster to strike the world's forests in all of history.

This presentation will review the history of the American chestnut, and describe the latest scientific approaches being used to breed a genetically diverse, locally adapted blight-resistant American chestnut to be re-established as a keystone species in the eastern forest.

One Health

One Health is the trans-disciplinary approach that works locally, regionally, nationally, and globally to attain optimal well-being for people and society, the environment and plants and animals. Together, the three major components make up the One Health triad, and the well-being of each is inextricably linked to the others in the triad.



Tickets

NO CHARGE, all are welcome!

Contact Information

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About the Speaker

MARY AYRES joined the Pennsylvania/New Jersey Chapter of The American Chestnut Foundation in 2010. Her interest in chestnut restoration came after she and her husband purchased a forested property in Pine Grove, PA that had a two-acre TACF research orchard with fifth generation hybrid chestnut trees. Mary has served on the Board of Directors of the state chapter since 2015, and as President of the chapter 2019-2020. She and her husband have been involved in orchard maintenance, inoculation and roguing, as well as volunteering annually at the PA-TACF booth at the PA Farm Show.



Mary is also a Pennsylvania Forest Steward and a member of the Pennsylvania Forestry Association. She spent 28 years as a pharmaceutical marketing research consultant before retiring in 2013. She has a BA from the University of Wisconsin (1974), and a Masters (1978) and Doctorate (1983) in Social Anthropology from the University of Chicago.

ONLINE REGISTRATION

www.delval.edu/onehealth or
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