



Important Upcoming Dates:

Staff Meeting—TBA, 12:00 -1:00pm at 311 Latham

Donut Tuesday—TBA, 8:30am at 311 Latham

Faculty Meeting—TBA, 3:00-4:15pm at Fralin Auditorium

Graduate Student Lunch with Director-TBA, 12:00-1:00pm at 311 Latham

SPES Social—TBA, 4:00 - 6:30pm at Rivermill

Announcements/News:

Check out Leighton Reid and colleagues blog post on Natural History of Ecological Restoration. After 15 years of field studies, Leighton and his colleagues have synthesized lessons learned using applied nucleation, or tree islands, to restore tropical forests.

<https://mbgecologicalrestoration.wordpress.com/.../do-we-rea.../>



Congratulations to Joyce Lattimer's graduate student Dongfang "Emily" Zhou on completion of her Ph.D. with a dissertation entitled, *Using Plant Growth Regulators to Improve the Quality of Containerized Herbaceous Peony (Paeonia lactiflora Pall.)*. Thanks to committee members, Holly Scoggins, Sherif Sherif and Garrett Owen (UKY).



Graduate Student Awards:

The Virginia Soybean Association has selected Lindsey Bowers, masters graduate student, as the 2020 winner of their \$1,000.00 annual graduate scholarship. Many applications were received from highly qualified students, but Lindsey's list of activities and achievements set her apart from the other applicants. Lindsey's major professor is David Holshouser at TAREC.



New Employees:



Jared Gorrell, Field Botanist, Supervisor: Leighton Reid

Jared is a new field botanist in the Restoration Ecology Lab. This summer he is inventorying plant communities in remnant and restored grasslands in northern Virginia. To see what he is discovering, follow [@WildlandBlogger](#) on iNaturalist.

Publications:

Clarke, Christopher R., So-YonPark, Robert Tuosto, Xiaoyan Jia, Amanda Yoder, Jennifer Van Mullekom and James Westwood. 2020. Multiple immune pathways control susceptibility of *Arabidopsis thaliana* to the parasitic weed *Phelipanche aegyptiaca*. *PeerJ* 8:e9268. DOI: 10.7717/peerj.9268.

Danyang Liu , Jayesh B. Samtani , Charles S. Johnson , David M. Butler & Jeffrey Derr (2020): Weed Control Assessment of Various Carbon Sources for Anaerobic Soil Disinfestation, *International Journal of Fruit Science*, DOI: 10.1080/15538362.2020.1774472.

Holl, KD, Reid, JL, Cole, RJ, Oviedo-Brenes, F, Rosales, JA, Zahawi, RA. 2020. Applied nucleation facilitates tropical forest recovery: Lessons learned from a 15-year study. *Journal of Applied Ecology*. 2020. <https://doi.org/10.1111/1365-2664.13684>.

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July 1, 2020