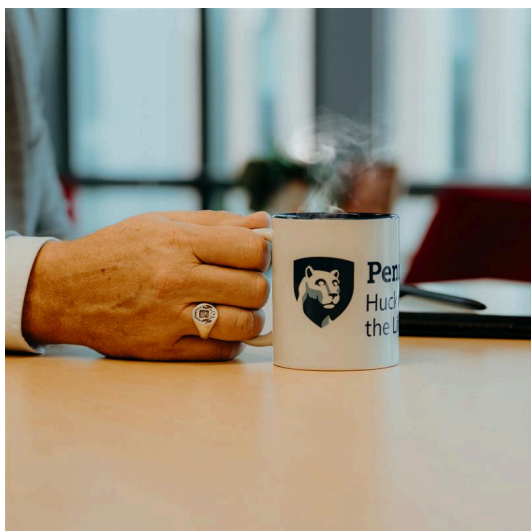


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## November 2023

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### Troy's Take

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As I begin writing this month, a cold wind whips at my office window and large snowflakes chase each other around the plaza outside Eisenhower Auditorium. It's gray outside, and the change of seasons feels heavy and ominous, casting shadows on my frame of mind.

[Read more](#)

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## HUCK LEADERSHIP NEWS

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### College of Ag Sciences recognizes faculty, staff for research achievements

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Several Huck researchers were among those honored at the 2023 Research Awards Ceremony.

[Read more](#)





## **Q&A: Modeling measles amidst a global disruption in vaccine supplies**

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Matt Ferrari discusses his experiences helping the World Health Organization predict measles cases and deaths across the globe.

[Read more](#)

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## **HUCK RESEARCH NEWS**

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### **Researchers predict climate change-driven reduction in beneficial plant microbes**

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Bacteria that benefit plants are thought to be a critical contributor to crops and other ecosystems, but climate change may reduce their numbers.

[Read more](#)



### **Workplace flexibility associated with lower risk of cardiovascular disease**

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Researchers observed reductions in cardiometabolic risk among employees whose workplaces provided them more control over their time and tasks.

[Read more](#)

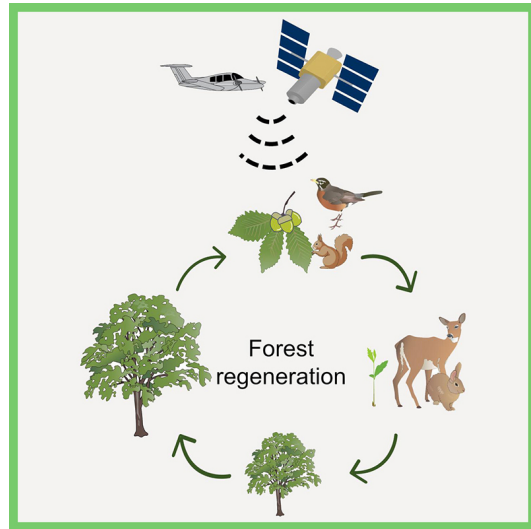
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## NASA awards multi-institutional team \$1M grant to inform US forest management

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Observations from satellite remote sensing to help decision making on seeding and planting, tree species migration, and habitat and wildlife management.

[Read more](#)



## NIH diversity grant to fund student's 3D bioprinting research

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Angie Castro, a doctoral student pursuing a degree in chemical engineering at Penn State, works in the Bio-Soft Materials Laboratory.

[Read more](#)

## Collaborative landscape design approach may improve resiliency, human well-being

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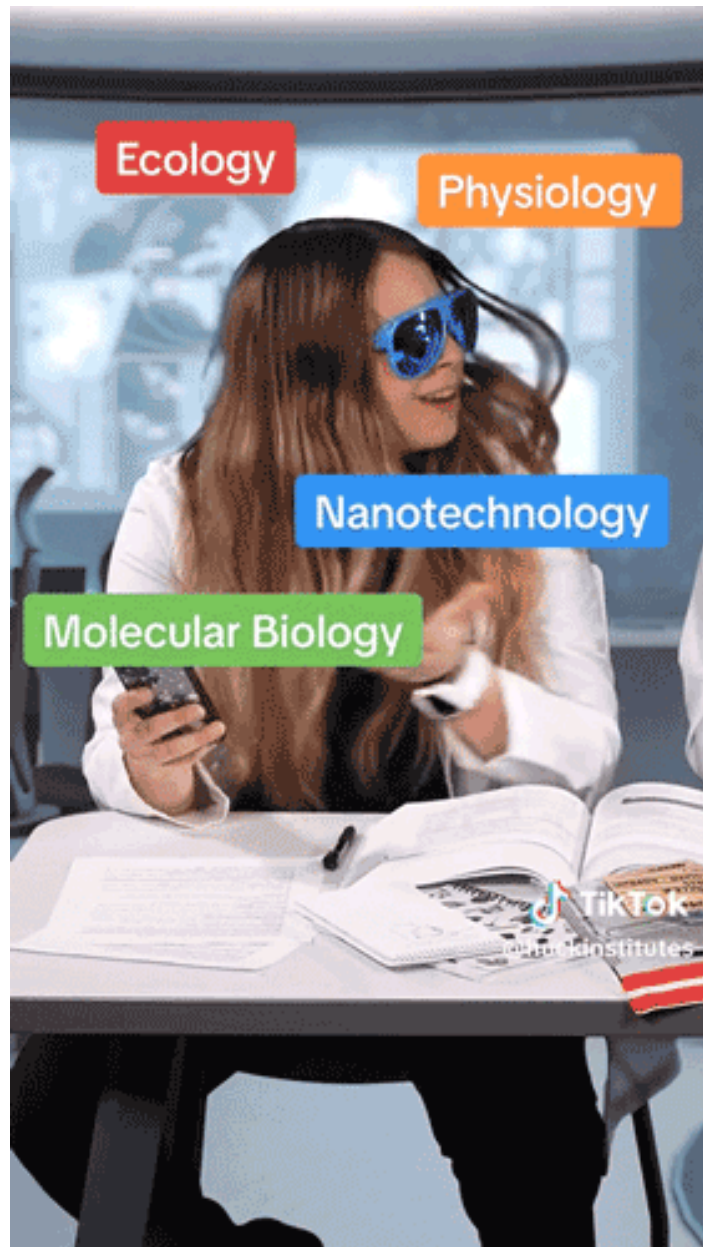
A newly proposed landscape stewardship framework called regenerative landscape design (RLD) may lead to a more resilient and adaptable environment, and improved quality of life.

[Read more](#)



HUCK MEDIA





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### How many labs ARE THERE at Penn State?

Our [Free-Range Science video series](#) introduces the TikTok generation to interdisciplinary research happening in Huck labs across the Penn State community. Follow along on [TikTok](#), [YouTube](#), and [Instagram](#).

[Watch video](#)



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