



Christian Brown

Boyd/Henry Award
Ph.D. Student, Ecology
Second Year ARCS Scholar

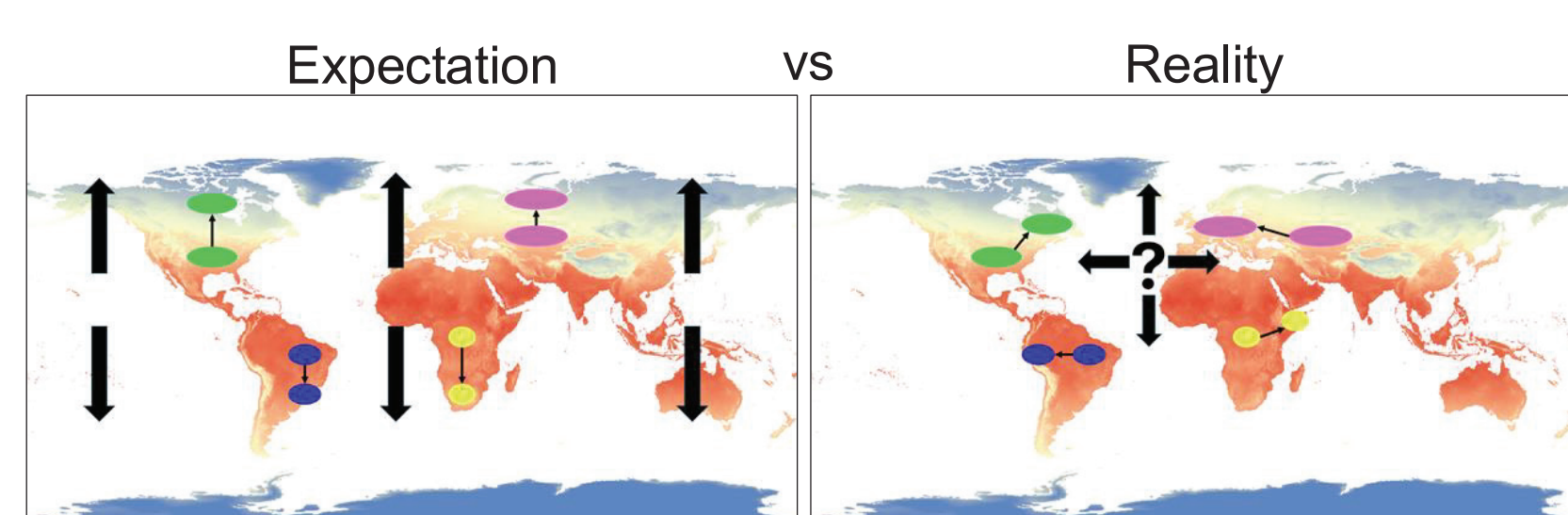


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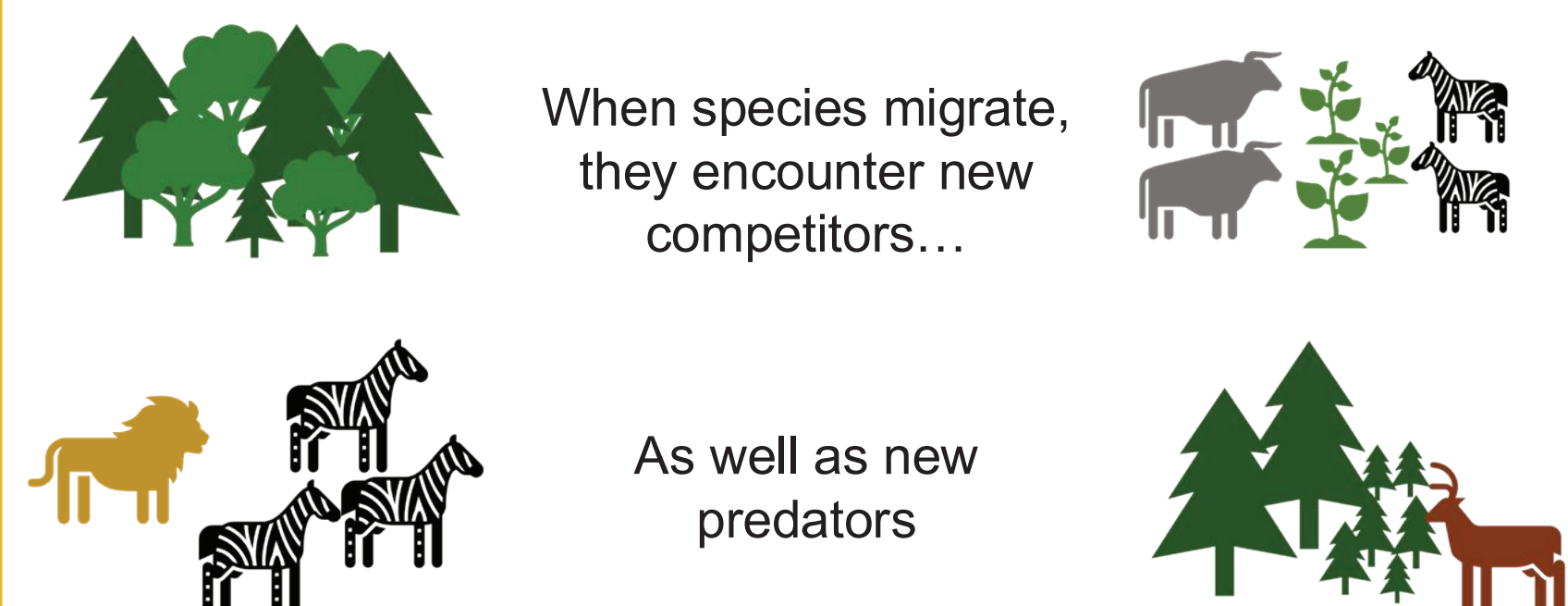
Shifting interactions across species' distributions affect range limits and climate responses

I use large scale field experiments and computational models to understand how shifting species interactions may affect tree species' distributions responses to climate change.

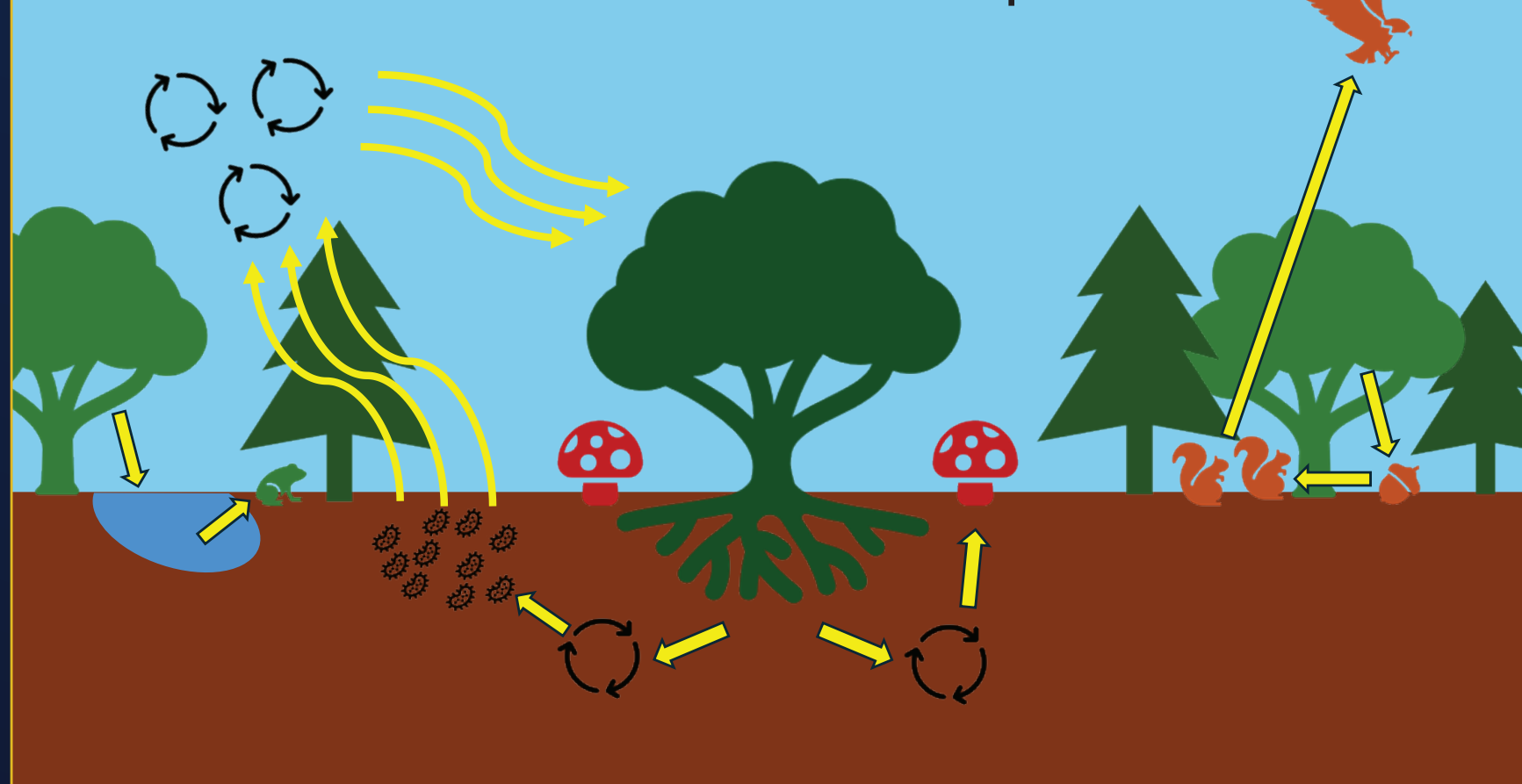
Climate change is shifting species' distributions, but not how we expected...



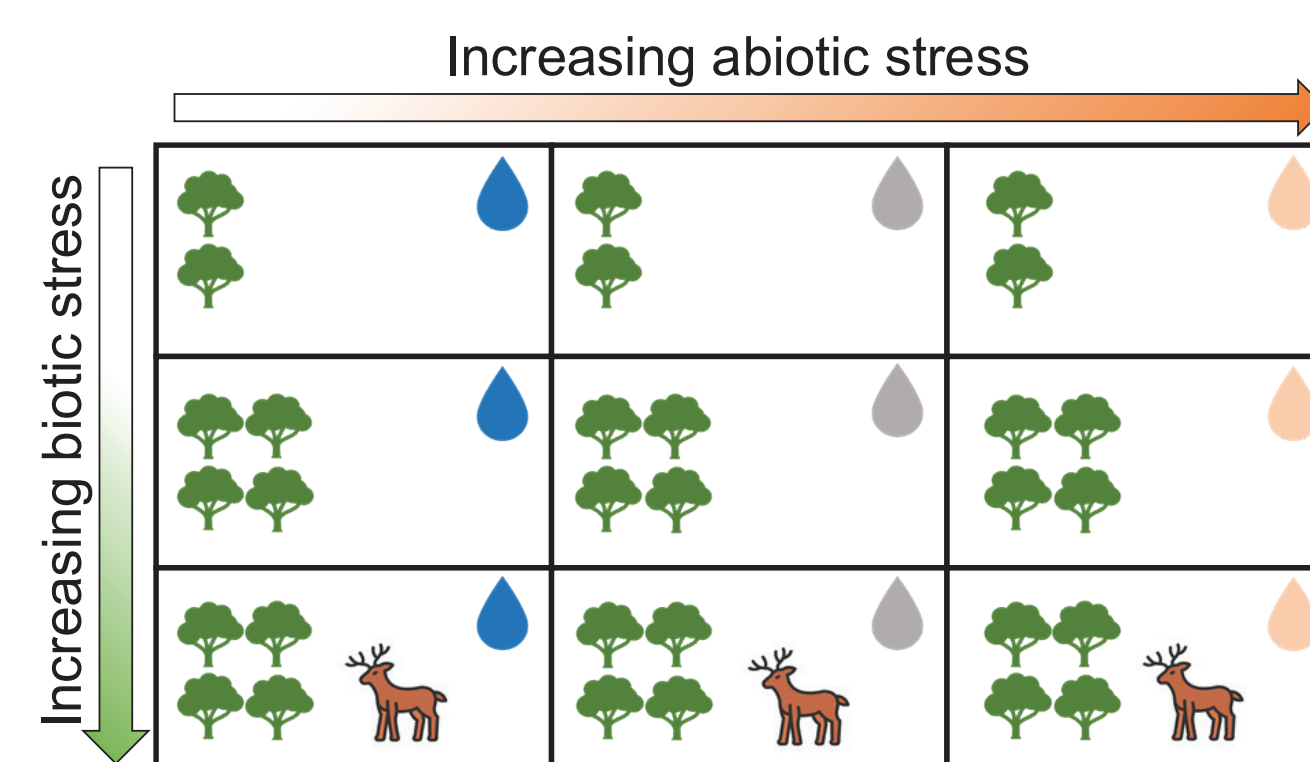
Biotic interactions matter!



Trees are foundation species!



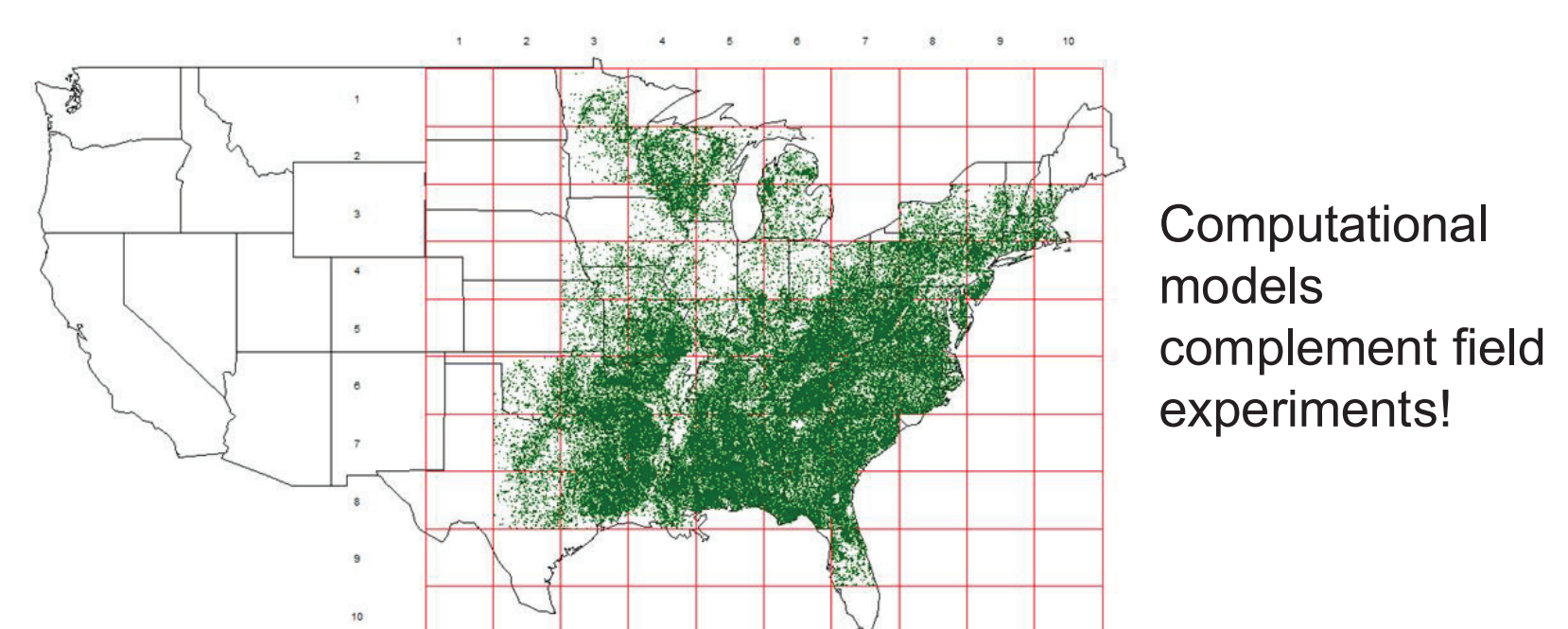
How important are biotic interactions for limiting species' distributions vs abiotic factors?



Experimental Research Sites



How do species interactions change throughout their distribution?



Scholar Awards Celebration
November 12, 2025



Igniting
Innovation
in Georgia