

32nd Annual Konza LTER Annual Meeting

June 4 – 5, 2025

Location: Cortelyou Lecture Hall, Konza Prairie Biological Station



Wednesday, June 4

7:30 – 8:00	Arrival	Continental breakfast provided
8:00 – 8:20		Welcome and Meeting Overview
8:20 – 9:00		Resilience theory
9:00 – 9:40		Restoration/fire reversal
9:40 – 10:20		Nutrients and soil microbes
10:20 – 10:30		Break
10:30 – 11:10		Consumers responses – trophic interactions
11:10 – 11:50		Grazing
11:50 – 12:20		General Discussion
12:20 – 1:20		Lunch
1:20 – 2:00		Woody encroachment
2:00 – 2:40		Climate change and water
2:40 – 3:20		Water quality/quantity
3:20 – 3:30		Break
3:30 – 4:10		Modeling/remote sensing/statistical models
4:10 – 4:40		General Discussion / Wrap-up
4:40 – 6:00		Poster Session – snacks and drinks provided

Posters

1. Logan Anderson, KSU – “A sticky situation: Identifying drivers of woody avoidance in Grasshopper Sparrows (*Ammodramus savannarum*)”
2. Rachael Brenneman, UNCG – “Communities in recovery? In my grassland? It’s more likely than you’d think”
3. Marcos Gimenez Diaz, KU – “Decadal Changes in Soil Carbon Accumulation Rates in Prairies Restored under Average Precipitation and Drought Conditions”
4. Alec Glidden, KSU – “Long-term Tallgrass Prairie Plant Community Responses to Season of Fire”
5. Elise Grabda, UNCG – “Differential soil resource use along grassy-woody transects”
6. Rain Grace, KSU – “Restoration gardening and the reconnection of people and land”
7. Lydia Regier, KU – “Planting-Year Climate Predicts Ecosystem Functioning in Restored Prairie”
8. Klara Stevermer, KSU – “C4 grass lineages have varied responses to atmospheric drying”
9. Rose Terry, UNCG -- "Rethinking Grasslands: A synthesis of 252 grassland and savanna sites shows distinct graminoid and forb composition types and grazing responses"
10. Greg Tooley, CSU – “Revisiting Patterns and Controls of Tallgrass Prairie Productivity 30 year later”
11. Elliot Turbeville, UNCG -- “The role of nitrogen in prairie environments: Impacts of short-term elevated soil nitrogen on plant drought resistance”
12. Maija Weaver, KSU – “Drivers of Winter Survival and Growth in Prairie Fish: The Role of Temperature and Density”
13. Amy Winstead, KSU – “Effects of bison grazing on N cycling and retention in a Tallgrass Prairie ecosystem”

Thursday, June 5

7:30 – 8:00	Arrival	Continental breakfast provided
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8:00 – 12:00		Welcome / Recap of KC meeting / Goals of the day
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		Re-discussion of information from Day 1 (Weds)
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		Discussion of homework / ancillary figure presentations
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		Conceptual model discussion
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		Contingency planning
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		What's next? Timeline, writing assignments, plans for Fall
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12:00 – 1:00		Lunch
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