

Carleton College Cowling Arboretum and McKnight Prairie

Publications of 6/2021

**Arboretum**

- Andreas, P., A. Kisiala, R. J. N. Emery, R. De Clerck-Floate, J. F. Tooker, P. W. Price, D. G. Miller III, M. Chen, E. F. Connor. 2020. Cytokinins are abundant and widespread among insect species. *Plants* 9 (2): 1-23
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- Camill, P, M. J. McKone, S. T. Sturges, W. J. Severud, E. Ellis, J. Limmer, C. B. Martin, R. T. Navratil, A. J. Purdie, B. S. Sandel, S. Talukder, and A. Trout. 2004. Community and ecosystem-level changes in a species-rich tallgrass prairie restoration. *Ecological Applications* 14:1680-1694.
- Carr-Markell, M. K., C. M. Demler, M. J. Couvillon, R. Schurch, M. Spivak. 2020. Do honey bee (*Apis mellifera*) foragers recruit their nestmates to native forbs in reconstructed prairie habitats? *PLoS ONE* 15(2): 1-20.
- Dickinson, J. A., and M. J. McKone. 1992. Insect floral visitors to four species of tall-grass prairie composite (Asteraceae: Heliantheae). *Prairie Naturalist* 24:159-174.
- Hammer, T.J., De Clerck-Floate, R., Tooker, J.F. *et al.* Are bacterial symbionts associated with gall induction in insects? *Arthropod-Plant Interactions* 15, 1–12 (2021).  
<https://doi.org/10.1007/s11829-020-09800-6>
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- McKone, M.J., E.W. Williams\*, and J.J. Beck\*. 2021. Evidence for local-scale community assembly processes from long-term observations of biodiversity in a grassland chronosequence. *Journal of Vegetation Science*, in press.
- McKone, M.J. and D.L. Hernández. 2021. Community-level assisted migration for climate-appropriate prairie restoration. *Restoration Ecology*. <https://doi.org/10.1111/rec.13416>.
- McKone, M. J., C. P. Lund, and J. M. O'Brien. 1998. Reproductive biology of two dominant prairie grasses (Poaceae: *Andropogon gerardii* and *Sorghastrum nutans*): male-biased sex allocation in wind-pollinated plants? *American Journal of Botany* 85:776-783.

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- Ponce, G.E., Fuse, M., Chan, A. *et al.* The localization of phytohormones within the gall-inducing insect *Eurosta solidaginis* (Diptera: Tephritidae). *Arthropod-Plant Interactions* 15, 375–385 (2021). <https://doi.org/10.1007/s11829-021-09817-5>
- Pruszenski, J. M. and D. L. Hernández. 2020. White-tailed deer fecal matter distribution and nutrient contribution in tallgrass prairie. *American Midland Naturalist* 184(2):268-273.
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### **McKnight Prairie**

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