Theses Completed at Glacier Creek Preserve

The following are UNO Master's student theses that were completed as a result of research entirely or partially conducted at Glacier Creek Preserve (previously Allwine Prairie Preserve).

Allison, D. 1976. Intraflock aggressiveness in Harris’ sparrows (Zonotrichia querula). M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Becic, J.N. 1976. Grassland reestablishment under burning and mowing management in eastern Nebraska. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Benning, T.L. 1989. Response of big bluestem (Andropogon gerardii Vitman) to specific date of spring burning. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Birks, N.D. 2003. The effect of fire season and frequency on the plant community of a restored tallgrass prairie. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Clarke, W.M. 1991. Movement of tallgrass prairie plants from transplanted sod into reestablished grassland. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Galvin, B.R. 2000. The effects of male body size on the female mate choice of the monomorphic whitefooted mouse (Peromyscus leucopus). M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Gaul, L.A. 1975. The effect of glucagon on plasma free fatty acids in Harris’ sparrows, Zonotrichia querula, and English sparrows, Passer domesticus. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Gibilisco, C. 1975. Natural hybridization of Bufo americanus Holbrook and Bufo woodhousei Girard. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Godberson, J. 2004. Reed canary grass (Phalaris arundinacea L.) response to fall and spring prescribed burning. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Haftings, M.C. 2004. Soil nutrient differences between an agricultural field and restored prairie in eastern Nebraska. M.A. Thesis. University of Nebraska at Omaha, Omaha NE.

Hoffman Schmid, M.L. 1975. Diurnal variations in the concentration of free fatty acids and blood glucose in the plasma of Harris’ sparrows, Zonotrichia querula. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Johnston, D.J. 1997. Survival of meadow voles (Microtus pennsylvanicus) in underground
burrows during prairie fires. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Kirsch, E.M. 1986. Roadside ditches as refugia for small mammals in highly agricultural areas. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Klug, P. 2005. The effects of local grassland habitat and surrounding landscape composition on the predators of grassland bird nests. M.S. Thesis. University of Nebraska at Omaha, Omaha, NE.

Kragskow, S.L. 1982. Effects of burning on soil algae in a restored tallgrass prairie. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Loguda, M. 2016. Habitat diversity and small mammal populations. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Lueninghoener, E.W. 1973. An investigation of the melanistic phase of the Western fox squirrel (Sciurus niger rufiventris) in Eastern Nebraska and Western Iowa. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Lueninghoener, P.D. 1984. Lateral skin gland development in relation to reproductive condition of the prairie shrew (Sorex haydeni). M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.


Mount, M. 2013. Effects of urbanization on the species richness and abundance of native grassland birds. M.S. Thesis. University of Nebraska at Omaha, Omaha, NE.

Ohr, K.M. 1981. Effects of fire on the nutrient composition and caloric content of five prairie grass species. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Skokan, E.W. 1983. Reproduction and morphology of two annual taxa of Sporobolus (Poaceae). M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Sullivan, J. 2006. A Compact blimp remote sensing system for analysis of environmental change. M.A. Thesis. University of Nebraska at Omaha, Omaha NE.

Tworek, F.A. 1977. Effects of mowing and burning on small mammal populations of a restored prairie. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Vacanti, P.L. 1981. Effects of controlled burning on small mammal populations of a restored tallgrass prairie. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.

Watson, B., 2016. Phytomass relationships between C3 and C4 functional groups and fire season/frequency. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.
Watson, B., 2016. Grassland management effects on soil carbon sequestration. M.A. Thesis. University of Nebraska at Omaha, Omaha, NE.