

# Summer Research Technician Position in Insect Ecology

A technician is needed to assist with ecological research on grasshoppers at the Konza Prairie for the summer of 2008. Using field and laboratory studies, our research examines the role of temperature in driving grasshopper performance and species interactions between grasshoppers and spider predators. Field experiments examine grasshopper performance in response to altered temperature, food quality, and predation risk. Lab studies measure grasshopper metabolism and feeding rates across a range of temperatures.

This position requires both lab and field work. Field work will involve (but is not limited to) setting up enclosures, collecting grasshoppers and wolf spiders for experiments, collecting vegetation samples, and monitoring grasshopper populations. Laboratory studies will involve collecting and caring for lab populations of grasshoppers, conducting feeding trials on grasshoppers, and measuring grasshopper respirometry. Attention to detail and enthusiasm are very important.

Please contact Angela Laws ([alaws@ksu.edu](mailto:alaws@ksu.edu); 532-7053) if interested.

