

Position: Land Stewardship & Management Intern

Level: Student Internship. The intern will work approximately 20-24 hours each week at KBS, while taking at least one MSU summer course at KBS.

***If you commit to only 1 KBS course over the 11-week internship, and you have no other outside commitments, your internship work load may increase to 30+ hours per week during the session you are not taking a course.

There may be some weekend or evening hours for certain activities, however most work will occur during week days.

Compensation: The internship compensation package includes a \$2500 stipend + **FREE** room and board at KBS (**Total compensation = \$4260**).

Mentor: Mark Manuszak, Lux Arbor Manager

This intern will support Lux Arbor Manager by assisting with a variety of land management activities in the ecologically diverse habitats at the 1500 acre Lux Arbor Reserve (LAR) located in southern Barry County in SW Michigan.

Student will be exposed to various land restoration projects intended to convert low value underutilized lands at The Kellogg Biological Station into high value managed natural habitat. There may also be opportunity to design and assist with educational programs, and assist with identification of partnerships and grants that would benefit facilities and activities at LAR. Intern may also work to identify improvements to routine landscaping activities by shifting to lower cost, higher value sustainable land management practices.

Specific tasks could include routine landscaping and property management tasks; field work to identify and quantify invasive and native species, and timber stand densities; measuring and conducting pre- and post-inventories of test plots; performing or assisting with plot preparation & maintenance; developing maps, data sheets and other supporting documents and researching available literature, resources and programs.

The intern will become a certified pesticide applicator through Michigan Department of Agriculture and Rural Development (MDARD) before the end of the season. You will also learn how to operate and maintain heavy machinery essential for effective land management (tractor, Bobcat, etc.).

Desired background: Environmental Engineering, Natural Resources Management, Fisheries & Wildlife, Forestry, Landscaping and Grounds, or a related field

Recommended KBS courses: Plant Systematics, Wetland Ecology & Management, Ecology, GIS in Natural Resources, Restoration Ecology