



SYCAMORE LAND TRUST

Preserving land, restoring habitat, and connecting people to nature in southern Indiana since 1990.

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2022 McKinney Climate Fellow - Sycamore Land Trust

Sycamore Land Trust is a 501(c)(3) nonprofit organization that conserves and restores land and connects people to nature in southern Indiana. Sycamore is small but mighty. We have only seven full time staff members but protect over 10,000 acres of land in southern Indiana. Our land stewardship program manages our nature preserves for ecological health, diversity, and resiliency, and for public access where appropriate.

We are seeking an IU student eligible for the McKinney Climate Fellows Program to assist Sycamore's Land Stewardship Director complete habitat restoration projects on our nature preserves and quantitatively analyze the impact of Sycamore's land protection and tree planting projects on climate change mitigation.

Job Responsibilities:

- Assist in land stewardship projects on our nature preserves including: habitat restoration, invasive plant species removal, trail building/maintenance, and preserve monitoring.
- Complete assigned tasks related to analysis of Sycamore's impact on climate change.
- Develop models Sycamore can use to evaluate the impacts of prospective tree planting projects on climate change.
- Attend weekly staff meetings.
- Attend the Boot camp May 16 – 20, 2022
- Attend weekly (virtual) "Lunch and Learns", Wednesdays from 12:00pm-1:30pm
- Submit weekly Canvas reports over the course of the fellowship

Qualifications:

The ideal Land Stewardship candidate will currently be studying for a degree in a relevant field such as geology, physics, biology or environmental science. Much of the work will be outdoors and the ability to walk over rough terrain and carry a 35 lb. backpack is required. Invasive plant removal projects can involve use of herbicides and herbicide application may be required. Use of hand tools such as clippers, rakes, shovels, etc. is also required.

Other qualifications include:

- Competence in working with Microsoft Office including excel.
- Must be knowledgeable in analyzing carbon sequestration and other climate change mitigation data.
- Must be self-directed and able to complete tasks without supervision.

Compensation:

Compensation will be in the form of a scholarship through the Environmental Resilience Institute. The Fellow will work full time for 10 weeks, beginning June 6, 2021 and ending August 12, 2021.

Feedback and Evaluation:

The Fellow will be given regular feedback from staff on progress and performance. Success in the fellowship will be determined by the completion of specified projects in a professional and timely manner. The Fellow should learn how this organization identifies its sustainability priorities, effective principles of communication, and how to develop and maintain professional relationships.

Diversity, Equity and Inclusion:

The McKinney Climate Fellows Program supports the continual advancement and development of diverse, inclusive and equitable spaces. Indiana climate change solutions should be equitable in implementation, and projects with equity considerations are encouraged to reduce climate change impacts on marginalized communities in the state.

Application Instructions:

To apply for this position, complete an application on the Environmental Resilience Institute's website. If you have questions about the program or any of the positions available, email Danni Schaust, ICF Program Manager, at danmcphe@iu.edu. Applications will be accepted on a rolling basis (first come, first serve) until Monday, February 14, 2022.