



Central Indiana Land Trust Climate Research Intern

Project synopsis:

We seek to gather research around our strategic conservation plan focusing on deep data around carbon sequestration. We offer a paid internship to a researcher who can synthesize data around the carbon sequestration rates of various forest types in our key areas. Research deadline: May 1.

Intern duties and responsibilities:

- Conduct a survey of climate mapping platforms pertaining to the ability of forests to sequester carbon, evaluating carbon sequestration potential in terms of ages, sizes, types and mix of trees
- Use GIS mapping to overlay the research with our strategic conservation plan's core conservation areas and existing properties.
- recommend adjustments to our current project boundaries (which were largely based on wildlife needs) to account for climate resiliency concerns
- document gaps in research to identify areas where further data collection is needed in the future
- gather hard data around how many trees we would need to plant to mitigate an individual's overall carbon emissions

Intern Qualifications:

- Bachelor's degree, master's degree or degree in progress in environmental studies, natural resources or a related field
- Proficiency in ArcGIS mapping
- Interest in conservation, wildlife and wildlife habitat or other environmental and natural resource issues
- Strong writing and research skills
- Detail-oriented
- Ability to work in a team or independently as needed
- Proficiency in oral communication
- Proficiency in basic computer programs and skills including Microsoft Office.

To Apply:

Please submit by email to info@conservingindiana.org

- Cover Letter
- Resume
- Writing or research sample
- List of references