Internship Description: GIS Intern

Earth Economics is a 501(c)(3) nonprofit organization located in Tacoma and Seattle, Washington. Our mission is to apply new economic tools and principles to account for nature. We are currently seeking a GIS intern for Summer 2018. This opportunity provides potential to work across multiple projects and gain an understanding of how we use spatial data as a key to ecological economic analysis.

Time Commitment and Compensation
The GIS Intern will contribute 20 - 24 hours of effort per week. Some in-office work will be required, with potential for remote work based on specific needs. This is an un-paid internship. However, the GIS manager will provide the intern with internship documentation, and Earth Economics will work with the intern to ensure all requirements for academic credit are met. Residents of Washington State are eligible for a work-study stipend.

Responsibilities and Duties
Tasks may include, but are not limited to:
• Discovering, downloading, and collating new datasets (e.g. land cover, LIDAR, stream flow, habitat ranges, infrastructure points of interest).
• Assisting with database management and improving metadata quality.
• Producing report quality maps to be integrated into Earth Economics’ printed and online materials.
• Potential for independent analysis to be determined by project needs and intern interests.

Qualifications
• One full year (2 semesters) of GIS related coursework, including cartography.
• Proficient ArcGIS skills (ArcGIS 10.0 – 10.5), model-builder or python experience a plus.
• Comfortable with MS Office Suite, particularly Excel.
• Detail oriented, self-motivated, and able to work independently.
• Excellent communication skills, and an interest in the intersection between environmental, societal, and economic health.
• Background in physical sciences and basic economics literacy is preferred.

Interested applicants should submit a cover letter, resume, letter of reference, and recent project output (i.e. report map) to Corrine Armistead, carmistead@eartheconomics.org.