Agriculture Library Metadata Developer Internship

Position title: Agriculture Library Metadata Developer

Organization: ASU SolarSPELL Initiative (Solar Powered Educational Learning Library)

Location: Tempe and/or Remote

Type of internship: For credit or non-paid; approximately 10 hours per week

Application deadline: July 31, 2024 – applications will continue to be accepted and reviewed every week until the position is filled.

Start date: August 21, 2024

Description:

SolarSPELL is seeking interns to assist the Library Specialist in cleaning and organizing the metadata for our Agriculture library of 10,000 resources. The intern team will perform detailed tasks that require a high level of precision and patience. The agriculture library has a focus on content regarding climate change adaptations for small scale subsistence farmers in regions around the world such as Zimbabwe and Rwanda. A background in small-scale agriculture of crops such as coffee, corn, climate change impacts, and animal husbandry would be helpful for this position. Interns will assist with tagging our content with relevant data and preparing it to be added to our library database. Interns should have prior experience in organizing and cataloging data, and should have an interest in working with large amounts of data. Interns should also have a background in environmental science and/or agriculture.

SolarSPELL is a global educational initiative at Arizona State University that combines solar-powered technology, relevant content, and local capacity building. We work to build internet-ready skills and improve educational opportunities around the world. Our offline digital library is designed to bring educational content to resource-constrained locations that may lack electricity, internet connectivity, and/or traditional libraries. The

SolarSPELL library emits an offline WiFi hotspot, to which any WiFi capable device (smartphones, tablets, laptops) can connect and freely, and safely, surf thousands of resources that are carefully curated and continually improved to meet local information needs.
More information on SolarSPELL can be found at solarspell.org.

This internship offers an exciting opportunity to contribute to improving the quality of educational information available to students and teachers around the world, whose schools may lack electricity and/or Internet. High-quality metadata in our library database translates to a high-quality library for our users to access. Your contributions will be brought to the field and used by teachers and students, potentially within months of your internship!

Interns will be expected to attend a new intern orientation over Zoom. Ideal candidates will be detail-oriented, self-starters, and have a desire to work for a department that serves communities from all over the world.

Internship duties will include the following:
- Learning metadata tagging standards for the SolarSPELL project
- Assisting with metadata tagging of new and current agriculture library resources
- Assisting with standardizing data to ensure all fields are complete
- Cross-referencing resources to avoid duplicates
- Verifying copyright permission of the resources

Qualifications:
- Proficient with Google applications (i.e. Sheets, Docs, etc.)
- Ability to efficiently learn new software for data entry and organization
- Ability to work well independently
- Extremely detail-oriented and organized
- Detail oriented and reliable; a strong and honest work ethic motivates you
- Globally minded; you have a desire to work for a department that serves communities from all over the world

How to apply: If you are interested in applying for this position, please submit a resume and cover letter to Cassie Barrett at cbarre38@asu.edu. All documents should be in PDF format and follow the naming style of [LastName_FirstName_DesiredPosition].