

Libraries Research Assistant at the Agricultural Informatics Lab

At the [Agricultural Informatics Lab](#), we conduct design research and technology development to improve resilience in food and agricultural systems. We build a range of products, from farmer-facing decision support tools and community-oriented local food system toolkits, to developer-facing APIs that serve a range of agricultural data. We conduct human-centered design research, translate our findings into usable and useful software prototypes, think critically about the role of technology in local and global food systems, and build real tools for real users. Each of our projects includes: a partnership with domain experts and communities (e.g., agronomy researchers, farmers, food hub coordinators), a mix of undergraduate students, graduate students, senior personnel, and interdisciplinary faculty. All our work is grounded in community needs and desires and results in **open source projects**.

We are looking to hire a **Libraries Research Assistant** who is willing to lead the formation of protocols and infrastructure for building, releasing, and maintaining **open source academic projects**. This will include:

- **Contribute to the development of an open source handbook:** Catalog the licensing landscape for open source, review existing open source handbooks, and write a handbook for open source research projects. Work with project stakeholders to understand data and software sharing and access needs.
- **Contribute to the creation of project templates:** Set up templates of open source projects in tools like GitHub, wikis, and open-access databases.
- **Contribute to the public and academic dissemination of research:** Contribute and maintain written input for website content, publications, workshops and/or seminars, and other lab efforts.
- **Contribute to community-organizing and advocacy efforts:** Work with Open Ag-tech communities such as GOAT and OATS. Assist, as appropriate, with stakeholder activities, such as concept mapping, focus groups, interviews, public meetings, and workshops.

Skills & Languages Needed:

- Excellent writing and organizational skills.
- Familiarity with or a demonstrable interest in learning the licensing landscape for media, data and software, particularly in the open source context.

Required Experience:

- 2+ years experience working in information/library science (can include school).

Apply Here: <https://bit.ly/axilabjobs>

You can contact Dr. Ankita Raturi (ankita@purdue.edu) for additional details and to express interest. We look forward to working with you!