

International Wheat Genome Sequencing Consortium (IWGSC) Undergraduate Summer Intern

Posted on March 21, 2024



Position Title:

Genome Curation Intern

Who we are:

The IWGSC is dedicated to the advancement of wheat sciences by promoting community development and adoption of genomics technologies. Formed as an international consortium of wheat growers, scientists, and public and private breeders in 2005, the IWGSC spearheaded the first complete genome sequence of hexaploid wheat, now a foundational reference resource in basic and applied wheat sciences. In our next phase, the IWGSC Wheat Diversity Project will characterize the worldwide genetic diversity in wheat to meet future challenges in agriculture, such as climate change. To learn more, visit www.wheatgenome.org and follow us on [Twitter](#), [LinkedIn](#) and [YouTube](#). The IWGSC is a U.S. 501(c)(3) non-profit organization.

About the position:

We are seeking a Genome Curation Intern to join an international research project performing large-scale genome sequencing of common bread wheat. This will be a 10-week paid internship with a competitive salary. The start and end dates are flexible, preferably May-August 2024. Remote work is a possibility.

As a member of the genome assembly and annotation group, this position will join a dynamic cross-functional team of scientists working to deliver the highest quality genomics data to the research community. Responsibilities include training on state-of-the-art genome visualization and editing tools, validation of genome data, and reporting of scientific observations in preparation for publication. This paid summer internship will provide valuable experience for undergraduate students interested in pursuing biotechnology, computational biology, or genome informatics. Exceptional performance in this role may open additional opportunities to enrich education and work experience by attending a world-renowned scientific conference.

- 10-week paid internship at a competitive salary (~400-hr).
- Flexible start/end dates preferably within May – August 2024.
- Remote work possible.

Requirements:

- Actively pursuing a major in life sciences, genomics, or agriculture; candidate must be entering junior or senior year of a 4-year bachelor's degree program.
- Strong attention to detail and accuracy.
- Self-motivated, with ability to set and accomplish goals.
- Excellent oral communication and writing skills.
- Effective computer skills computer.
- English language fluency.

To apply:

Please send resume and a cover letter detailing interest in the position and qualifications to stein@eversoleassociates.com by Friday April 26, 2024.

The IWGSC is an equal opportunity employer and does not discriminate on the basis of sex, age, race, color, creed, national origin, ancestry, sexual orientation, marital status, religion, disability, handicap, alienage or citizenship or any other protected class.

Tags:

Internships, Undergraduate Student