



**Joint Genome Institute/UC Merced
Genomics Distinguished Graduate Internship Program
2018 Summer Research Science Program**

The JGI/UCM Genomics Distinguished Graduate Internship Program is jointly sponsored by the Department of Energy (DOE) Joint Genome Institute (JGI) and UC Merced (UCM). The objectives of this program are to:

1. Introduce students to emerging genomics technologies and informatics,
2. Provide hands-on experience in cutting edge genomics research,
3. Apply experimental and computational tools to research level problems, and
4. Analyze results using data and translate into scientific context.

This is an **8 week summer program located at the JGI campus in Walnut Creek, CA with a projected start date of June 4, 2018**. Two students will be selected to participate in [research projects](https://docs.google.com/spreadsheets/d/1CI3ru1sB2zU96q136R2EI6umRAru-3xYdJrEUfYK8/edit?usp=sharing) (<https://docs.google.com/spreadsheets/d/1CI3ru1sB2zU96q136R2EI6umRAru-3xYdJrEUfYK8/edit?usp=sharing>). Students will be expected to participate in weekly group meetings to get input for their projects, make midterm and final presentations to summarize their research findings.

Note: You must be a current graduate student with the University of Merced to be eligible for this opportunity.

HOW TO APPLY:

Interested students must apply by **Jan 31st, 2018**. To formally apply, please directly contact the mentor of your favorite [project](#) and copy program directors. As part of the application process, please submit the following attachments as part of your application.

1. A copy of your resume
2. A letter of recommendation from a UC Merced Faculty
3. A copy of transcript from UC Merced (non-official transcripts will be acceptable).

Students will be hired through the Lawrence Berkeley National Laboratory to work at the Joint Genome Institute in Walnut Creek, CA. Berkeley Lab/JGI is dedicated to the goal of building a culturally diverse and pluralistic workforce committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans.

CONTACT Information

If you have questions about this program, please contact one of the following professors:

Program Director: Prof. Zhong Wang (zhongwang@lbl.gov)

Program Co-Director: Prof. Axel Visel (avisel@lbl.gov)

Program Co-Director: Prof. Suzanne Sindi (ssindi@ucmerced.edu)