

Partnering Mechanisms

Through the Facilities Integrating Collaborations for User Science (FICUS) initiative, JGI and NERSC offer Microbiome Data Science expertise, enabling users to perform metagenomics research and computational genomics, and translating sequence information into biological discovery. Examples include assembly, annotation, and mining isolate genome and metagenome data for genetic features of interest, e.g., metabolic pathways.

bit.ly/JGI-NERSC-FY18



Community Science Program (CSP)

Peer-reviewed selection process for massive-throughput sequencing, DNA synthesis and big data analysis and software development for projects of relevance to sustainable energy production, global element cycling, and biogeochemistry.

bit.ly/CSP-home

Cooperative Research and Development Agreements (CRADAs)

Enable research jointly sponsored by the Berkeley Lab and one or more partners for shared benefit.

Strategic Partnership Projects (SPPs)

Enable research funded by an industry partner to perform a defined scope of work using JGI's unique facilities, equipment, and personnel.

bit.ly/JGI-IEP

Workshops/Meetings

Microbial Genomics & Metagenomics (MGM) Workshops

September 16–20, 2019

Berkeley, CA

Five days of hands-on workshops combining intensive seminars and hands-on tutorials for the IMG/M suite of tools for annotation and comparative analysis of prokaryotic and viral genomes and metagenomes.

mgm.jgi.doe.gov

15th Annual Genomics of Energy & Environment Meeting

March 23–27, 2020

San Francisco, CA

Bioinformatics tutorials and workshops followed by three days of presentations and poster sessions by leading researchers connected to energy and environmental science.

usermeeting.jgi.doe.gov



U.S. DEPARTMENT OF
ENERGY

Office of Science

NERSC



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Engage JGI Data Science To Enable Impactful Bioscience R&D



The U.S. Department of Energy (DOE) Joint Genome Institute (JGI) is the only large scale genomic science user facility dedicated to enabling researchers to efficiently conduct analyses of microbes, microbial communities, plants, fungi, algae and other targets relevant to DOE missions in energy, environmental biology, and global carbon and other nutrient cycling.

“Let’s talk about how the JGI can help advance your research objectives.”

– **Kjiersten Fagnan**

JGI Chief Informatics Officer
Data Science and Informatics Leader

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