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Harnessing Metabolomics to Solve the Gene-Environment Conundrum
Thursday, November 5, 9AM–10AM (PST)
Trent Northen, JGI Metabolomics Program Lead, and Jenny Mortimer, Director of Plant Systems Biology at the Joint BioEnergy Institute (JBEI), will discuss how transcriptomic and metabolomic data shed light on gene-environment interactions, and how these resources can be accessed through the JGI's Community Science Program.

Register for free here.

New CSP Portfolio Allocations Announced

A total of 27 proposals have been approved through the 2021 Community Science Program (CSP) call from 80 submissions. Accepted proposals emphasize emerging areas of emphasis in algal genomics and secondary metabolites.

Welcome New UEC Members!
The JGI extends a warm welcome to the three new members newly elected to the User Executive Committee (UEC). They are (left to right) Kathleen Greenham (University of Minnesota), Matthias Hess (UC Davis) and Kristen DeAngelis (UMass-Amherst), who represent the scientific areas of plant genomics, DNA synthesis and metabolomics.
Imagining/Designing a “Plantiful” Future

Can plants help humans attain a renewable energy future? Can they help lock away more carbon?

In the latest Genome Insider podcast, Xiaohan Yang, a scientist at Oak Ridge National Laboratory, believes they can. Listen in as he shares how using gene editing technology to manage traits of different plant species will help us get there.

Listen to the show here and access the episode transcripts. Video teasers are here. Send in your ideas for future topics and interviewees here.

Congrats New Nobelists Doudna & Charpentier!

JGI Nobel Connection
The JGI rejoiced at the recent announcement of the **Nobel Prize in Chemistry** being awarded to **Jennifer Doudna** and **Emmanuelle Charpentier** and looks forward to building upon collaborations to mine **IMG/M** for novel Cas genes and CRISPR systems.

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**Viral Tools in KBase Webinar**

**Wednesday, November 4 | 10AM PST / 1 PM EST**
JGI & EMSL Host AGU User Facility Town Hall

The JGI and the Environmental Molecular Sciences Laboratory (EMSL) have joined forces to host a Town Hall at the American Geophysical Union (AGU) Fall Meeting entitled, "Collaborate with a DOE User Facility: Learn About Available Expertise and Resources, Open Call Opportunities, and Important Tips for Submitting Successful Proposals," Tuesday, December 1, 10:30AM – 11:30AM PST. Read more >