

Biological Insights and Products Gleaned from Mining Bacterial Genomes and Pathways

Frontiers in Biological Sciences

Seminar Series

Presented by...

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- Director, Great Lakes Bioenergy Research Center

Professor Donohue has been a member of the UW-Madison Bacteriology Department since 1986. His research program studies bacterial energy utilization, specifically how cells divert the energy captured from sunlight or nutrients into different pathways.

He has been a member of numerous federal research panels, has served on several editorial boards and advisory committees in microbiology, has helped author reports for the Department of Energy (DOE) on solar energy generation and the conversion of plant biomass into biofuels, has led cross-disciplinary research programs, including the NIGMS Biotechnology Training Program, and is President-elect of the American Society for Microbiology.

Since 2007, Donohue has been director of DOE's Great Lakes Bioenergy Research Center, which conducts basic, genomics-based research on microbes and plants to generate knowledge to enable cellulosic biofuels production.

In this lecture, he will present recent insights and products from mining bacterial genomes in work performed inside and outside of Great Lakes Bioenergy.

More info?

See

<http://www.bact.wisc.edu/faculty.php?init=TJD&show=PEP/>
<https://www.glbrc.org/>



Date: Tuesday,
January 14, 2014

Location: EMSL
Auditorium

Time: 11:00 a.m.