

Approved Proposals FY09

Following are the approved user proposals for fiscal year 2009.

Community Science Program (CSP) Plans

Eukaryotes

Organism	Proposer	Affiliation
<u>Resequencing <i>Trichoderma reesei</i></u>	Scott Baker	Pacific Northwest National Lab
<u><i>Rhizopogon salebrosus</i> (ectomycorrhizal fungus)</u>	Thomas Bruns	University of California, Berkeley
<u><i>Ceriporiopsis subvermispora</i> (lignin-degrading fungus)</u>	Daniel Cullen	USDA Forest Products Laboratory
<u>Gene expression in <i>Chlamydomonas reinhardtii</i></u>	Maria Ghirardi	Natl. Renewable Energy Lab.
<u><i>Paralvinella sulfincola</i> (polychaete worm)</u>	Peter Girguis	Harvard Univ.

[Thalassiosira rotula \(diatom\)](#)

Bethany
Jenkins

Univ. of Rhode
Island

[Dendroctonus frontalis \(southern pine beetle\) ESTs](#)

Scott Kelley

San Diego
State Univ.

[Botryococcus braunii \(Oil-Producing Green Microalga\)
cDNA](#)

Andrew
Koppisch

Los Alamos
Natl. Lab.

[Chlamydomonas and Volvox transcriptomes](#)

Sabeeha
Merchant

Univ. of
California, Los
Angeles

[Spirodela polyrhiza \(duckweed\)](#)

Todd Michael

Rutgers

[Zostera marina \(seagrass\)](#)

Jeanine Olsen

University of
Groningen

[Gossypium \(cotton\)](#)

Andrew
Paterson

Univ. of
Georgia

[Pine BAC Sequencing](#)

Daniel
Peterson

Mississippi
State Univ.

[Hansenula polymorpha strain NCYC 495 leu1.1 \(ATCC
MYA-335\)](#)

Andriy Sibirny

Institute of Cell
Biology,
Ukraine

[Resequencing of Brachypodium distachyon](#)

John Vogel

USDA-ARS
Western
Regional
Research
Center

[Nanoflagellates: Paraphysomonas, Ochromonas, and
Spumella](#)

Alexandra
Worden

Monterey Bay
Aquarium

Bacteria and Archaea

Organism	Proposer	Affiliation
Four diverse cellulose degrading microbes	Iain Anderson	DOE JGI
Escherichia coli MG1655	John Battista	Louisiana State Univ.
Sinorhizobium meliloti strains AK83 and BL225C	Emanuele Biondi	Universita' di Firenze
Methylotenera species	Ludmila Chistoserdova	Univ. of Washington
SAR11 Genome Evolution	Stephen Giovannoni	Oregon State Univ.
Rhodopseudomonas palustris strain DX-1	Caroline Harwood	Univ. of Washington
Cycloclasticus pugetii (a PAH-Degrading Bacterium)	Russell Herwig	Univ. of Washington
Burkholderia sp. Ch1-1 and Burkholderia sp. Cs1-4	William Hickey	Univ. of Wisconsin
Sphaerochaeta pleomorpha and Sphaerochaeta globus	Frank Loeffler	Georgia Inst. of Technology

[Archaeal transcriptomes](#)

Todd Lowe

Univ. of
California
Santa Cruz

[*Dehalogenimonas lykanthroporepellens*](#)

William Moe

Louisiana State
Univ.

[Desulfurococcus \(hyperthermophilic archaeon\)](#)

Biswarup
Mukhopadhyay

Virginia
Bioinformatics
Inst., Virginia
Polytechnic
Inst. and State
Univ.

[*Mesorhizobium ciceri* bv *biserrulae* \(strains WSM1271,
WSM2073 and WSM2075\) \(legume symbionts\)](#)

Kemanthi
Nandasena

Murdoch Univ.

[Thermoacidophiles of deep-sea hydrothermal vents](#)

Anna-Louise
Reysenbach

Portland State
Univ.

[*Alicyclophilus denitrificans* strain BC](#)

Alfons Stams

Wageningen
Univ.

[*Desulfotomaculum* species](#)

Alfons Stams

Wageningen
Univ.

[Freshwater Actinobacteria belonging to the *acl* lineage](#)

Falk
Warnecke

DOE JGI

Metagenomes

Organism	Proposer	Affiliation
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[Novel subsurface microbial phylotypes](#)

Jennifer
Biddle

Univ. of North
Carolina,
Chapel Hill

[Highly efficient, highly stable, reductive dechlorinating bioreactor](#)

Eoin Brodie

Lawrence
Berkeley
National Lab

[*Bankia setacea* \(shipworm\) metagenome.](#)

Daniel Distel

Ocean
Genome
Legacy

[Hoatzin crop microbiome](#)

Maria
Dominguez-B
ello

Univ. of Puerto
Rico

[Ammonia-oxidizing archaeal enrichment culture](#)

Christopher
Francis

Stanford Univ.

[Subarctic Pacific Ocean](#)

Steven Hallam

Univ. of British
Columbia

[Lake Vostok accretion ice](#)

Philip
Hugenholtz

DOE JGI

[Microbial communities at the Hanford 300A IFC Site.](#)

Allan Konopka

Pacific
Northwest Natl.
Lab.

[PCE-dechlorinating mixed communities](#)

Ruth
Richardson

Cornell Univ.

[Uncultivated marine viruses](#)

Grieg Steward

Univ. of Hawaii

[Great Salt Lake](#)

Bart Weimer

Utah State
Univ.