

Fungal Biotechnology



Pacific Northwest
National Laboratory

Operated by Battelle for the
U.S. Department of Energy

Environmental Technology Directorate

Identifying and developing new technologies based on a fundamental understanding of the filamentous fungi and other eukaryotic microbes.

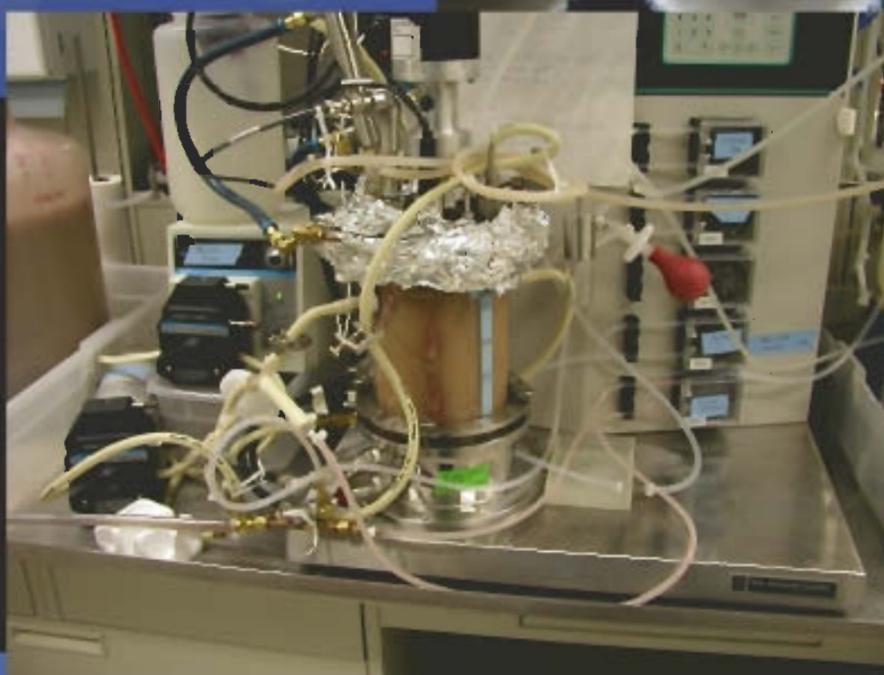
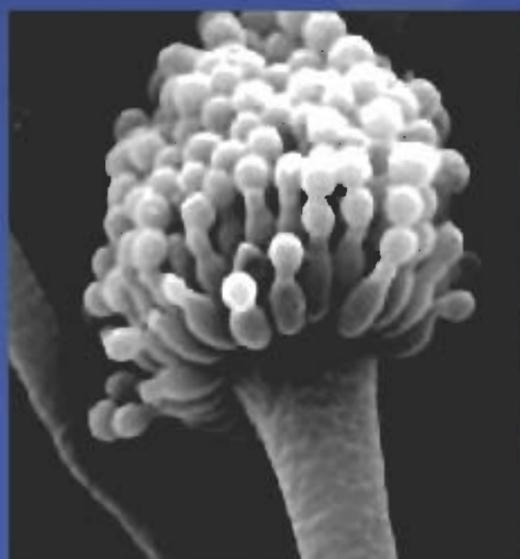
Clients

U.S. Department of Energy

- Energy Efficiency and Renewable Energy
- Office of Biomass Program

Industry

- Corn Wet Millers
- Corn Dry Millers
- Enzyme Companies



Through research efforts combining molecular biology, biochemistry, chemostat technology, and genetic engineering, novel processes are being developed that use filamentous fungi to convert biomass to high-value chemical products.

Fungal Genetics, Genomics, Proteomics
and Biochemistry to

- control morphology
- discover new enzymes
- develop enabling technology and new bioprocesses for converting biomass to products

For further information, contact:

Linda L. Lasure
PSL/1263

(509) 375-2234

linda.lasure@pnl.gov