**Postdoctoral Scientist Opportunity**

A postdoctoral position is now available in the Kerfeld Group (<http://www.kerfeldlab.org/>) in the DOE Plant Research Laboratory, on behalf of the **Great Lakes Bioenergy Research Center**, at **Michigan State University**. The position will focus on synthetic biology and protein design approaches to manipulation of bacterial micrcompartments.

We are looking for highly motivated candidates with a strong background in molecular biology who can interact collaboratively among a variety of disciplines. We offer a highly stimulating interdisciplinary research environment, excellent working conditions and facilities.

Salary range of $42,500-48,000. The work location is the Plant Biology Building on the MSU Campus in East Lansing, Michigan

Starting Date is January 2018

Qualifications

* PhD in biochemistry, molecular biology, or related field
* Strong self-motivation to succeed
* Experience in overexpression and purification of protein and genetic manipulation of microorganisms
* Demonstrated ability to conduct and perform collaborative research and effectively interact with a broad range of colleagues
* Demonstrated ability to independently carry out creative research with tenacity and of the highest quality standards
* Ability to organize and present reports to collaborators and sponsors.
* Working knowledge of bioinformatics tools
* Ability to work independently and as a team member in a diverse team environment
* Ability to interact with work groups and collaborators outside of the laboratory
* Experience and skill in preparing research publications
* Experience in one or more of the following: synthetic biology or bioengineering, protein design, high-throughput approaches to cloning and imaging, enzymology or biophysical characterization of macromolecular complexes

**To Apply: Send letter of interest and CV to** **ckerfeld@lbl.gov**