**Research Associate Position in Plant Synthetic Biology**

**GLBRC at MSU, Hamberger Lab**

Applications are invited for a research associate (postdoc) position available starting in December 2017, with Dr. Björn Hamberger at **Michigan State University**. The position will be part of the **Great Lakes Bioenergy Research Center** ([www.glbrc.org](http://www.glbrc.org)). The successful candidate will join a diverse and highly collaborative research team. Therefore, excellent communication skills are required. The project will focus on engineering of terpene biosynthetic pathways in plants. The candidate should have a background in plant molecular biology and/or plant biochemistry. Strong interest in metabolic engineering, heterologous expression, or terpene biochemistry is preferred.

The primary duties of the position will include the generation of constructs for transient heterologous expression and evaluation of simple terpene biosynthetic pathways; the generation of stably transformed plant lines with engineered terpene metabolism, in collaboration with the GLBRC transformation facility; and, the analysis of transgenic lines by GC- and LC-MS. This position will last, at least, one year and may be renewed, dependent upon funding.

The primary requirement for the position are: a PhD in Plant Biochemistry, Molecular Biology and excellent communication, strong molecular biology or plant biochemistry skills. Applicants should have received their PhD degree within the past three years.

**Applicants should provide a cover letter summarizing research experience and interests, a CV, and contact information of three references. The application package must be submitted through the MSU Career Website at:** [**https://careers.msu.edu/**](https://careers.msu.edu/) **(search for posting #474256). The review of application will begin as soon as possible and continue until the position is filled.**