Michigan State University

Paid summer research and training opportunities that include the opportunity to participate in numerous plant functional and computational genomics projects at Michigan State University (www.plantgenomics.msu.edu).

A diverse set of laboratories participate in the summer program, including:
Dr. Christoph Benning, Dept. Biochemistry & Molecular Biology
Dr. Cornelius Barry, Dept. Horticulture
Dr. Federica Brandizzi, Dept. Plant Biology and Plant Research Laboratory
Dr. Robin Buell, Dept. Plant Biology
Dr. Eva Farre, Dept. Plant Biology
Dr. Gregg Howe, Dept. Biochemistry & Molecular Biology and Plant Research Laboratory
Dr. Jianping Hu, Dept. Plant Biology and Plant Research Laboratory
Dr. Dan Jones, Dept. Biochemistry & Molecular Biology and Dept. Chemistry
Dr. Robert Last, Dept. Biochemistry & Molecular Biology and Dept. Plant Biology
Dr. Beronda Montomery, Biochemistry & Molec. Biol. and Plant Res. Laboratory
Dr. John Ohlrogge, Dept. Plant Biology
Dr. Doug Schemske, Dept. Plant Biology
Dr. Yair Shachar-Hill, Dept. Plant Biology
Dr. Thomas Sharkey, Biochemistry & Molec. Biol.
Dr. Shinhan Shiu, Dept. Plant Biology
Dr. Hideki Takahashi, Dept. Biochemistry and Molecular Biology
Dr. Michael Thomashow, Department of Crop and Soil Sci. and Plant Research Laboratory
Dr. Steven van Nocker, Dept. Horticulture
Dr. Kevin Walker, Dept. Chemistry and Dept. Biochemistry and Molecular Biology

This is the eighth summer of the program and we plan to involve 15 or more undergraduate students from outside of Michigan State. Visiting undergraduate students will contribute to the project by working in the laboratory and at the computer alongside their mentors, participating in group meetings and activities, and attending weekly informal seminars where participants and faculty will interact. At the end of the program, students will present short research project summaries of their work to the full program and posters at a university-wide symposium. Stipends of $5,000 and free room and board are included.

For more information about the program and a link to the application form please see: http://plantgenomics.msu.edu/

Application deadline is 15 February 2012