PhotosynQ: Massively Collaborative Project-Based Phenotyping Platform

Greg Austic

Michigan State University, Plant Sciences, 612 Wilson Rd., East Lansing, MI 48824 USA
(**greg@photosynq.org**)

PhotosynQ is a platform to organize the collection, analysis, sharing and discussion of scientific quality sensor data for teachers, scientists, and ag professionals. It connects real world research with education, so students can engage in projects with impact. It has tools so teachers can track student effort, collaboratively analyze the resulting data, publish results, and connect with scientists around the world. This workshop will walk participants through an actual project, using a low cost fluorometer to measure photosynthesis.

Mission, Review Process & Disclaimer

The Association for Biology Laboratory Education (ABLE) was founded in 1979 to promote information exchange among university and college educators actively concerned with teaching biology in a laboratory setting. The focus of ABLE is to improve the undergraduate biology laboratory experience by promoting the development and dissemination of interesting, innovative, and reliable laboratory exercises. For more information about ABLE, please visit **http://www.ableweb.org/.**

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