## Kellogg Biological Station's GK-12 BioEnergy SusTainability Project (BEST): Bringing Fellow Expertise to Classrooms and Engaging Fellows, Teachers, and K-12 Students in Sustainable Inquiry Activities

## **Project Overview**

The Graduate STEM Fellows in K-12 Education (GK-12) Program partners graduate fellows with K-12 schools to train graduate students in science communication skills and help prepare them for advanced careers. GK-12 fellows learn to place their research in a broader societal and global context, integrate research with teaching, collaborate across disciplines, and more effectively communicate their research to wide audiences. This partnership also enriches K-12 curriculum and provides fifteen rural school districts across southwest MI with resources and expertise necessary to carry out cuttingedge inquiry based science activities.

The GK-12 program shows students that scientists can do many things.





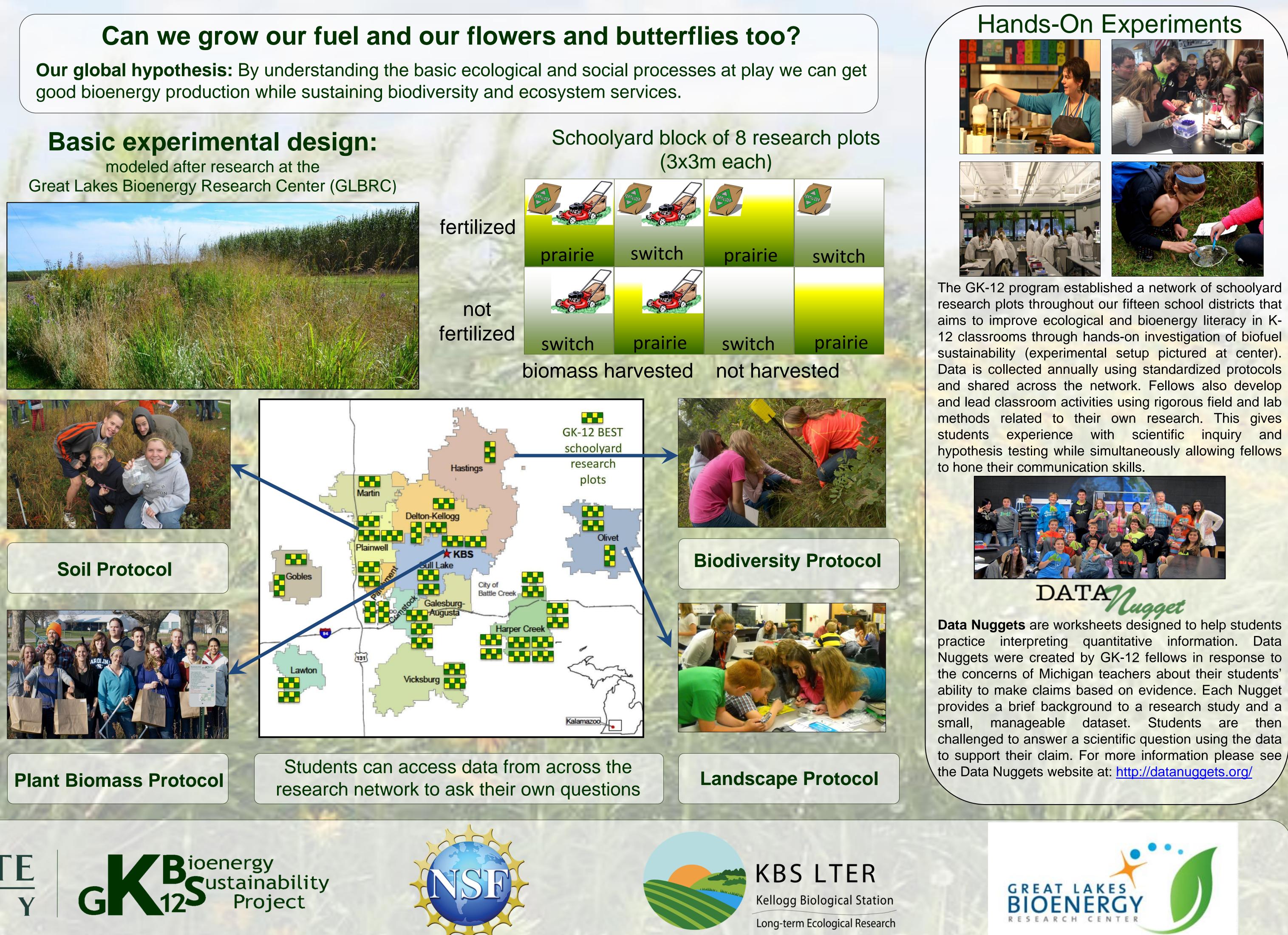
## **Classroom-ready Lessons**

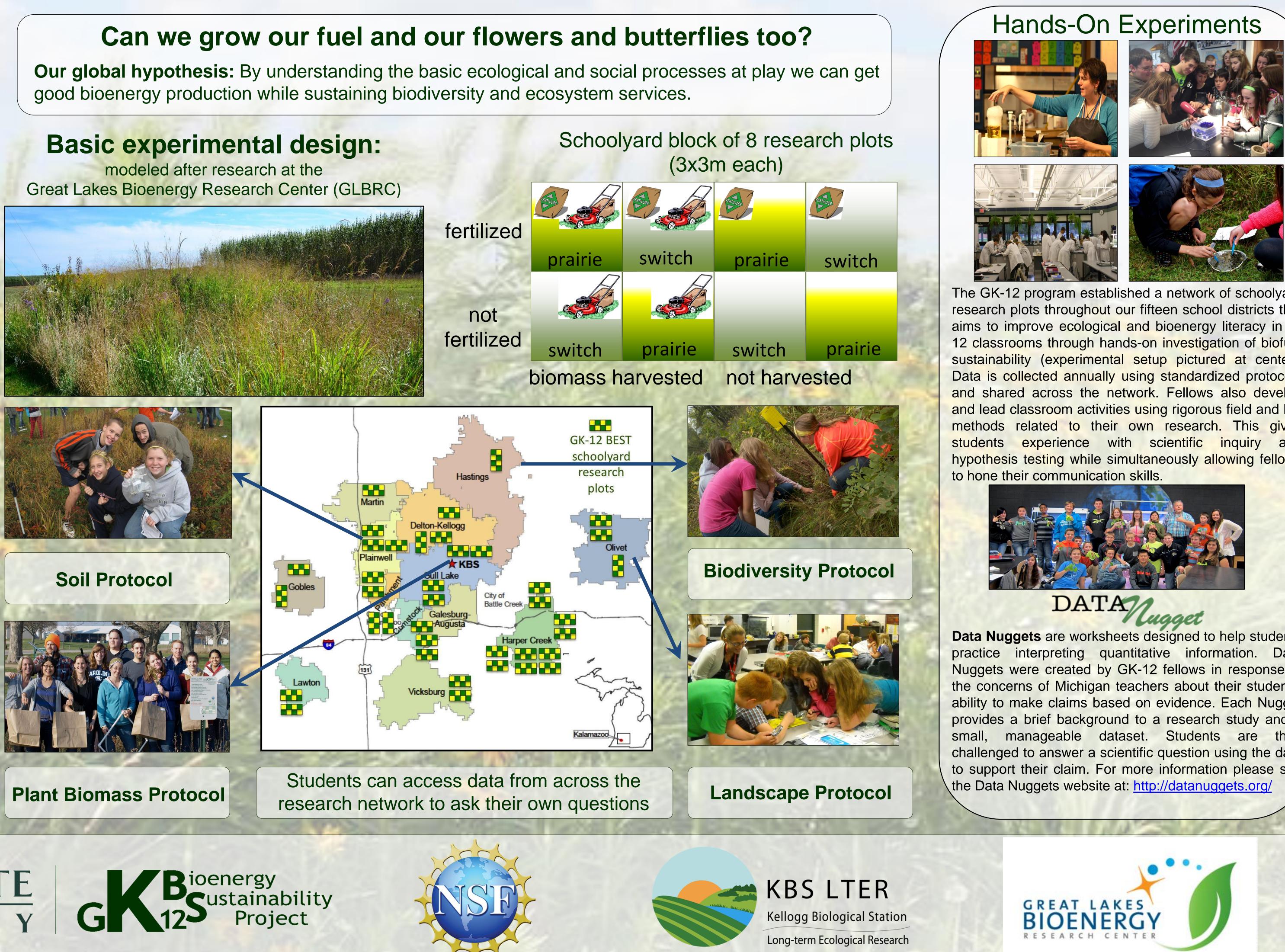
The GK-12 program provides a unique opportunity to create interdisciplinary educational and scientific products. Together, GK-12 Fellows and teachers have designed over 110 freely available lessons addressing topics in ecology, evolution, and sustainability. These lessons meet the guidelines of the Michigan Core Curriculum, High School Science Content Expectations, and Next Generation Science Standards (NGSS) and are available to the public on the GK-12 website:

http://kbsgk12project.kbs.msu.edu/



# **MICHIGAN STATE** UNIVERSITY GN 12<sup>9</sup>





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