

## **FOCUS Mini Grant Abstracts**

Dr. Guang Jin

HSC 252 Water Quality & Treatment – Class Project

Title: Building a Rain Garden to Improve Water Quality in the Normal Community

Rain gardens are an effective way of reducing polluted storm water by simply planting a specialized garden, one that filters water into the ground slowly rather than running it into the storm sewer. This protects the community from flooding and draining problems and keeps the water reservoirs from pollution. There are no rain gardens in Bloomington-Normal yet. ISU students will build a rain garden in Normal at the Constitution Trail. As a result of this project, students will have a better understanding of storm water problems and how to implement practical and aesthetically pleasing solutions.