



## NCEMGVA 2022 Inspire Connect Empower Project Grant Recipient

**Wake County:** Submitted by S. Botts and L. Romanov

**Project Title:** Accurately Measuring Solar Radiation in Gardens

**Category:** Startup **Funding:** \$500

**Description:** Gardeners are optimists and often believe their gardens get more sun than they actually do. The ability to accurately measure solar radiation in gardens will be a great learning tool for students and others, whether planning a garden or ascertaining why plants are not performing optimally.

This tool can be used by MGVs working with community and school garden projects for many years, especially as new projects come online and situations in gardens change over years as trees grow and are removed. Students and MGVs will be able to educate themselves and others about the importance of sunlight and properly evaluating a garden for appropriate planting.