

**Bring Inquiry-Based, Hands-on Investigations to the Elementary Classroom**

In this hands-on session, teachers will participate in activities that engage all students through inquiry. Examples include designing experiments, collecting data, making observations, drawing conclusions and sharing findings – all of which produce deep conceptual understanding for students of all backgrounds. All activities are aligned to North Carolina standards and include math and literacy extensions. Teachers will leave with ready-to-use lesson plans, materials, and other teacher and student resources along with implementation tips. Participants will be entered into a drawing to receive STEM materials.

**Presentation Target:**

Elementary School

**Presenter(s):**

1. Todd Guentensberger, Executive Director, The Center for Inquiry-Based Learning
2. Rachael Polmanteer, Resource Development Director, The Center for Inquiry-Based Learning