

SIMIRS: Science Teaching Through Modeling Instruction

In this presentation, participants will be introduced to a model-based teaching strategy called Modeling Instruction. Participants will get an opportunity to learn the hands-on, model-based strategies that are typically taught in Modeling Instruction workshops. This is presented by research members of SIMIRS (Supporting the Implementation of Modeling Instruction in Rural Schools), an NSF-funded grant between North Carolina State University's College of Education (STEM Education) and College of Sciences (The Science House). Presenters also will share some of the preliminary findings of this grant and provide attendees with information about upcoming opportunities to attend paid Modeling Instruction workshops in the future. These workshops specifically aim to support teachers in rural schools that serve historically underserved communities.

Presentation Target:

High School

Presenter(s):

1. Grace Carroll, Doctoral student in STEM Education, North Carolina State University
2. Matt Reynolds, Assistant Teaching Professor of Science Education, North Carolina State University
3. Amanda Hall, Doctoral student in STEM Education, North Carolina State University

