

STEM FOR ALL

Name of Submitter: Lily Dancy-Jones

Submitter Email: ldancy-jones@ncbionetwork.org

Presentation Title: *Cyber Science and Beyond: Delivering High-Impact, Hands-On Labs to Virtual Learners*

How do you bring authentic, hands-on laboratory science to students on the other side of a screen? Driven by our mission to strengthen awareness of life science career pathways, BioNetwork partnered with North Carolina Cyber Academy to deliver hands-on lab kits and live virtual sessions to more than 1,500 eighth graders across North Carolina. Logistical, pedagogical and data-driven insights from our five-year journey, along with impact data, will be shared. Participants will have the opportunity to explore physical kit materials, receive standards-aligned curriculum resources and material lists, and discuss strategies for science initiatives that reach diverse student groups.

Presentation Target:

Middle School

Presenter(s):

1. Lily Dancy-Jones, Director of Programming, BioNetwork