

# Exploring Virginia's Snakes Using Non-Fiction & Mathematics

**BLANDY**  
EXPERIMENTAL FARM



University  
of Virginia

Emily Ford and Leah Chaldares

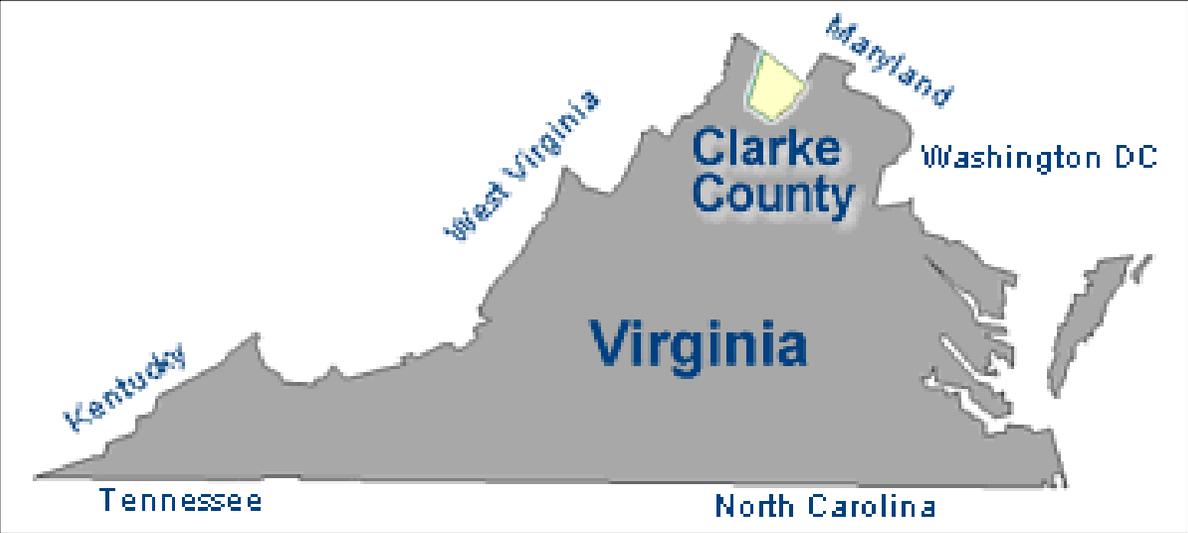
University of Virginia's Blandy Experimental Farm

# University of Virginia's Blandy Experimental Farm and The State Arboretum of Virginia

**Our Mission:** To increase understanding  
of the natural environment through  
research and education.



# Located in the northern Shenandoah Valley



# What We Do

- Hands-on, outdoor experiential field investigations
- >7000 preK-12 students per year
- Guided-inquiry programs
- Correlated to state and national standards
- Field-based STEM Learning
- Teacher workshops and professional development



# Researching Snakes using Guides



# Measuring and Drawing Snake Patterns



# Comparison Graphing

