**Annual Hubbard Brook Undergraduate Research Symposium**

**Tuesday, 9 August 2016, 1-4 PM**

**Robert S. Pierce Ecosystem Laboratory**

1 pm: Opening remarks and introductions

1:15 Research Presentations

**Presenter** **Affiliation** **Mentor/mentor team**

**Torrin Hallett** Oberlin College and Conservatory Lindsey Rustad,

Marty Quinn

*Water Cycle Music: Sonifying Hubbard Brook Data.*

Ice Storm Experiment section:

**Samantha Hollister** SUNY ESF Lindsey Rustad

*Caterpillar growth rate as a measure of sugar maple (Acer saccharum) and American beech (Fagus grandifolia) leaf quality following an icing event.*

**Chase Ammon** Yale University Lindsey Rustad

*The Effects of Canopy Gaps on Soil Respiration.*

**Gabriel Amaya** Syracuse University Lindsey Rustad

*Spatial Analysis of Ice Storm Effects on Soil Temperature & Moisture, and Causes of Spatial Variability.*

**(Break 2:30-2:45)**

**Ailis Clyne** Cornell University Natalie Cleavitt

*Gastropod Gastronomy: The Cause of Lichen Losses?*

Hydropedology section:

**Brittany LeBeau** University of Vermont Scott Bailey

*Analysis of Hydropedologic Units in the Bedrock-Controlled Environment of the Zig Zag Watershed.*

**Johali Sotelo** Agnes Scott College Scott Bailey

*Classification of Hydropedologic Units in and around seeps of the Zig-Zag Watershed.*

**Stephanie Duston** Virginia Tech Scott Bailey

*Determination of Hydropedologic Units Present Within the Upper Cascade Brook Watershed.*