

A vibrant floral border surrounds the central text, featuring various leaves and flowers in shades of blue, pink, yellow, and green.

# ETSU-Biological Sciences and Health Sciences Graduate Students Symposium

A collection of stylized floral elements including pink leaves, a blue fern frond, a green leaf, a pink flower, and a cluster of red berries, arranged horizontally across the middle of the poster.

• Saturday •  
23<sup>rd</sup> April

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• 9.00 AM-4:30 PM •

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• 112 Brown Hall •

On Zoom:  
Meeting ID: 939 5811 5121  
Passcode: 736951

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	<b>Breakfast: Brown Hall Courtyard/Breezeway</b>	9-9.30 am
<b>Nicholas Burski</b>	Sex difference in Bed nucleus of the stria terminalis in alcohol and stress	9.30 AM
<b>David Rockow</b>	The Impact of Urbanization on the Pollination Success of Common Milkweed ( <i>Asclepias syriaca</i> )	10:00 AM
<b>Abdulafiz Musa</b>	Roles and regulation of cyclic-di-GMP in Salmonella Typhimurium	10.30 am
<b>Karah Jaffe</b>	Estimating bat roost abundance: a comparison of drone-acquired thermal imagery and acoustic recordings with human observers	11.00 am
	<b>Lunch: Brown Hall Courtyard/Breezeway</b>	<b>11.30-12.45</b>
<b>Ajibola Ilesanmi</b>	Mapping the ligand binding site for the products of polyunsaturated fatty acids within integrin $\alpha D\beta 2$	12.45 PM
<b>Jody Horton</b>	Avian frugivory & seed dispersal along a habitat disturbance gradient	1.15 PM
<b>Chelsie Snipes</b>	Variation in the stylohyal-tympanic bone articulation in laryngeally echolocating bats and its implications regarding function	1.45 PM
<b>Mariam Onabanjo</b>	The role of SIP428 in abiotic stress signaling through biochemical analysis and subcellular localization	2.15 PM
<b>Danielle Cates</b>	Neuropathology of <i>PARP1</i> gene in alcoholic humans	2.45 PM
	<b>Coffee Break: Brown Hall Courtyard/Breezeway</b>	<b>3:15-3:30</b>
<b>Aaron Hardgrave</b>	Osteological Comparisons of the Eastern Newt ( <i>Notophthalmus viridescens</i> ) Between Different Life Stages	3.30 PM
<b>Jake Reagan</b>	The Effects of Tissue-Specific Knockdown of NAD Kinase on Reactive Oxygen Species levels in <i>C. Elegans</i>	4.00 PM