

**Winthrop McNair Summer Research Symposium**  
*in conjunction with Winthrop's Summer Undergraduate Research Experience (SURE) Symposium*  
**June 28, 2021 via Zoom**

<b>Apprx. Start</b>	<b>Scholar</b>	<b>Mentor</b>	<b>Major</b>	<b>Title</b>
12:00 PM	<i>Director's Welcome</i>			
12:05 PM	<b>Samantha Kennedy-Scott</b>	Dr. Brent Woodfill	Anthropology	Pre-field and Phase 1 Survey of Tyger Village (38UN213)
12:20 PM	<b>Bobbie Owen</b>	Dr. Brent Woodfill	Environmental Studies & Sociology	Contributing factors of success or failure of grassroots movements in Rock Hill
12:35 PM	<b>Brooklyn Clive</b>	Dr. Jeffrey Sinn	Environmental Science	Is Environmentalism a Moral Issue? Using Moral Foundations Theory and Schwartz Value Theory to Conceptualize Environmentalism in Terms of Morality
12:50 PM	<b>Josie Chestnut</b>	Dr. Jeffrey Sinn	Biology and Psychology	Predicting Economic Conservatism through Measures of Deference to Prestige and Exploitive Motives
1:10 PM	<b>Joseph Dupuy</b>	Dr. Michael Lipscomb	Political Science	The Moral Question of Economic Inequality
1:25 PM	<b>Nyssa Hemingway</b>	Dr. Adolphus Belk	Political Science	A Critical Race Theory Analysis of Police Reform and Social Justice Movements
1:40 PM	<b>Savannah Stinson</b>	Dr. Michael Sickels	Sociology	The Experience of Faculty Women of Color in White Institutions
1:55 PM	<b>Ana Lydia Rodriguez</b>	Dr. Katherine Knop	Psychology	The Impact of COVID-19 and Learning Modalities on the College Experience
2:10 PM	<i>Break</i>			
2:30 PM	<b>Jasmine Moyd</b>	Dr. Kelly M. Costner	Math; Minor in Ed Studies	STEM Educator Experiences During the Pandemic: Preparation vs. Effectiveness in Remote Learning Environments
2:45 PM	<b>Terrick Johnson</b>	Dr. Joni Boyd	Exercise Science	An Examination of the Effects of COVID-19 Quarantine on Mental Health in College Athletes
3:00 PM	<b>Lucas Dupuy</b>	Dr. Duha Hamed	Math	The positive impacts of the COVID-19 lockdowns for students
3:15 PM	<b>Brandon Ellison</b>	Dr. Timea Fernandez	BioChem ACS	Fabrication of an RNA-Based Fluorescent Biosensor for the Detection of Dopamine
3:45 PM	<b>Kenny Butler</b>	Dr. Christian Grattan	BioChem ACS	Sphingosine Kinase Inhibition Using Modified Variants of Sphingosine Kinase Inhibitor 1
4:00 PM	<b>Jomar Lewis</b>	Dr. Christian Grattan	Biology	The inhibition of sphingosine kinase using modified variants of zone 2 of sphingosine kinase inhibitor one
4:15 PM	<b>Eric Walters</b>	Dr. Jason Hurlbert	BioChem ACS	Expression and Purification of GeneM: A Novel Virulence Factor of Unknown Function from the Phytopathogen <i>Clavibacter michiganensis</i>
4:30 PM	<b>Molly Quetel</b>	Dr. James Hanna	ACS Chemistry	Visible-Light Promoted Alkylation of Imines in the Presence of an Organic Photocatalyst
4:45 PM	<i>Director's Gratitude</i>			
Tuesday 6/29 10:30 AM	<b>Leslie Facio</b> (See SURE agenda for link)	Dr. Courtney Guenther	Biology and Psychology	Assessing physical activity using Fitbit technology and measuring well-being following a brief breathing mediation