

# H&S Summer Scholars Showcase

## Emerson Suites July 27, 2023, 1:00-4:00pm

<b>Parallel Oral Presentation Session 1 – Emerson Suites A – 1:00-2:25pm</b>		
10 min	Isaac Berman	Prebiotics increase microbiome diversity after antibiotics
10 min	Kieran Bentley	Localify.org Development Summer 2023
	Cassandra Raineault	
	Elizabeth Richards	
	April Trainor	
5 min	Rishabh Sen (pre-recorded)	Synthesis of Quorum Sensing Inhibitor Analogs, and Protein Purification for Crystallography (10)
10 min	Suryash Malviya	Capturing the Cosmos: The Art and Science of Astrophotography
5 min	Bry Morey	Who Makes a City? Urban Renewal in Ithaca, NY
10 min	Katelyn Kalin	Exploring Neuroqueer Sexual Scripts
5 min	Charles Graffin	Optical Tweezers

<b>Parallel Oral Presentation Session 2 – Emerson Suites C – 1:00-2:25pm</b>		
5 min	D'Andre Walker	The importance of databases
10 min	Noah Rosenzweig	PHYS 101 “HW Helper” Video Series
10 min	Emily Leach	New Physics Course Strategies: Are They Effective for Students?
10 min	Yash Mohod (pre-recorded)	Analytical models vs Numerical models
5 min	Scarleth Salgado	Bird Songs in New York
5 min	Eddie Santos	Bee inspections 101
5 min	Jacob Lord	Sampling Techniques in Entomology
5 min	Victoria Conrad (pre-recorded)	Localify Landing
5 min	Griffin Homan (pre-recorded)	Localify

**2:25-2:35pm** Break

<b>Poster Presentation &amp; Exhibit Session 1 – Emerson Suites B</b>		
<b>2:35-3:15pm</b>	Emma Anderson Lori Armstrong Ginny Illingworth	Tardigrade Locomotor Development  <i>C. elegans</i> : A Model for Rare Genetic Diseases
	Surya Sharma	Augmented Reality in Art History
	Adriana Sulca	Broodminder Internal Temperature and Scale Hive Monitor Research
	Ella Hobler	Educating the Public on Beekeeping Methods
	Uday Lamba	Memristive devices for neuromorphic computing
	Earth Sonrod	Some Results on Integral Transforms of Dawson's Integral
	Danka Hlinka	A Selection of Essays on Family, Friends, and Love

<b>Poster Presentation &amp; Exhibit Session 2 – Emerson Suites B</b>		
<b>3:20-4:00pm</b>	Daveigh Robbins Nandini Agarwal	Understanding GHG sources: Quantifying Methane Emission from Anthropogenic Sources – Landfills  Monitoring Agricultural Methane Emissions in New York State
	Simret Melak Nardos Mamo	Analyzing colonialism through the lenses of databases
	Anne Culbert	Birds of the ICNL: Effectiveness of Trail Cameras and Area Searches
	Asher Plummer	Growing Together: Poverty and Disability Justice
	Mikayla Tolliver	Reimagining Diversity in Young Adult Fantasy
	Brendan McKelvy	Ship Skeletons
	Hana Hamad	Create curiosity
	Jude Butler	Transmuting the Body: Queering Horror

**4:00-5:00pm** Wrap-up event (for scholars and mentors only) in Taughannock Falls Room