



EIGHTH ANNUAL

Summer
Research
Celebration

OCTOBER 12-16

RADFORD UNIVERSITY

Undergraduate Research and Scholarship

Welcome

This past summer, the Summer Undergraduate Research Fellowships (SURF) program funded 20 remarkable student-faculty collaborative projects. They have all shown amazing dedication and adaptability by completing these projects in the midst of the COVID-19 pandemic. This week, they will continue to show their innovative skills by presenting their inspirational projects *virtually*! The following schedule provides the times students will be having their live Zoom discussion panels. We are thankful for your participation and we hope that hearing their experiences may inspire you to achieve similar feats and add to the knowledge in your field of interest.

Monday

10/12

6:00-6:50 PM

Zoom link: <https://radford.zoom.us/j/93595494458>

PW: SRC2020

Samantha Doncaster

The Impact of Participating in Undergraduate Research at Radford University

Jose Bermudez Lenis

Colleges Web Portal Structure in Regards to Mental Health Services

Jeannie Tene

The Benefits of Retrieval Practices on High and Low Structure Builders

Tuesday

10/13

11:00-12:15 PM

Zoom link: <https://radford.zoom.us/j/91824366200>

PW: SRC2020

Connor Fox

Inducing Mutagenesis in Phage HanSolo with Hydroxylamine

Liv Morka

The Efficacy of the N-methyl-D-aspartate Glutamate Receptor Antagonists as Supportive Treatment for L-DOPA Related Dyskinesia in Parkinson's Patients

Maci Keaton

The Correlation Between Lead Exposure and Neurodegenerative Disease Prevalence Across Counties in North Carolina

2:00-3:15 PM

Zoom link: <https://radford.zoom.us/j/92344610638>

PW: SRC2020

Tyler Rhea

A Comparison of Glacial Rocks of the Konnarock Formation to Snowball Earth Deposits Around the World

Caitlynn Fischer

The Distribution of Stars in Interacting Dwarf Galaxies

Ling Jie Gu

An Artistic Reconstruction of a Model Archaeopteryx Lithographica

1:00-1:50 PMZoom link: <https://radford.zoom.us/j/99846308152>

PW: SRC2020

Victoria Cristwell*African American Health Across the Late 17th Through 20th Centuries as Told Through Skeletal Biomarkers of Stress***Natalia Isabella Brothers***The Role of Medical Examiners in Public Health and Scientific Education Regarding the Opioid Epidemic in Southwest Virginia***Taylor Sharpe***The Effect of Demographic, Biomechanical, and Health Comorbidities Upon Bone Repair Rates***2:00-2:50 PM**Zoom link: <https://radford.zoom.us/j/98425530341>

PW: SRC2020

Noah Staples*Does Public Belief Regarding the Punitiveness of Prisons Have Any Bearing on Public Support for Criminal Justice Policies***Hope Davis***The Behavioral Effects of Early Maternal Separation in Rats***12:30-1:45 PM**Zoom link: <https://radford.zoom.us/j/93984875667>

PW: SRC2020

Drew Myers*The Effects of Cognitive Testing on Neuroendocrine and Behavioral Changes in Captive Zebra Finches***James Utt***The Effect of Artificial Light at Night on Breeding and Nesting Behaviors in Eastern Bluebirds and Tree Swallows***Angela Holmes***A Comparison of the Emerging, Adult Insect Diversity and Biomass Between Control Stream Sites and Sites Impacted by a Natural Gas Pipeline Installation***Brandon Crawford***Genetic Variance in the Eastern Rat Snake Across Virginia***2:00-3:15 PM**Zoom link: <https://radford.zoom.us/j/93318240699>

PW: SRC2020

Megan Kong*The Educational Experiences of Cantonese Identifying Music Therapists and Music Therapy Students***Sarah Miller & Maggie Doherty***The Overlap in Scope of Practice for Music Therapy and Speech-Language Pathology*

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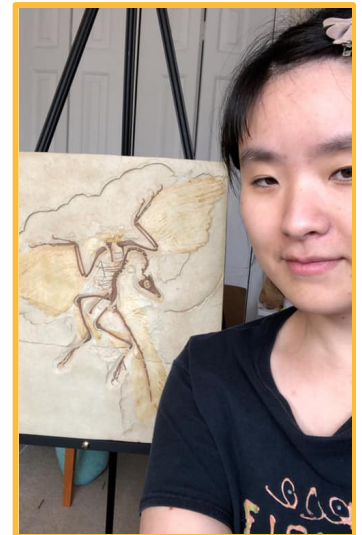
Thank you all for your support!

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