

# Lilly Elliott



## About

M.S. Student  
University of Texas Rio  
Grande Valley  
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## Languages

English and Spanish

## Software

Python and ArcMap

## References

HPenn@agcenter.lsu  
engil.pereira@utrgv  
robin.choudhury@utrgv

## Hobbies

Hiking  
Wildlife Photography

## Interests

Integrated pest management (IPM), Insect-Plant interactions, VOCs, Entomology,

## Education

since 2020 **M.S. Agricultural, Environmental, and Sustainability Sciences UTRGV**  
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2017–2020 **B.S. Environmental Science with a Conc. in Biology UTRGV**  
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2015–2017 **A.S. Biology South Texas College STC**  
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## Experience

09 2020- **Research Assistant** UTRGV  
*Using Raspberry Pi computer to analyze harvester ant predation frequency towards amended cover crop seeds.*

01-08 2020 **Student Project Associate** UTRGV  
*Tasks included spatial interpolation assignments, phosphorous extraction, soil DNA extraction, graphic design, website management Supervisor: Dr Engil Pereira – Soil Ecology UTRGV*

01-06 2019 **Student Project Associate** FWS/UTRGV  
*My responsibilities included database development of restored sites in la Sal Del Rey, TX. Every year or so since the early 90s trees have been planted in certain plots of land. By developing the database, we will evaluate if there have been any changes in C contents and attempt to find a trend over time.*

10-12 2020 **Student Project Associate** Land Life Company/UTRGV  
*Gravimetric moisture assessment, sieving for homogenization, sample preparation for carbon analysis.*