

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
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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**

2017–2020 **B.S. Environmental Science with a Conc. in Biology** **UTRGV**

2015–2017 **A.S. Biology** **South Texas College** **STC**

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.