

Wilzave Quiles Guzmán

210-618-4502 | Wquilesguzman@mail.stmarytx.edu | LinkedIn: Wilzave Quiles Guzmán

Summary

My major goal is to work with environmental issues that are affecting communities' public health in either global or domestic locations, like water scarcity. I strive to empower communities!

Education

Anticipated date of graduation: May 2022

B.S. in Environmental Science and B.A. in International and Global Studies | Certification in Public Health

St. Mary's University, San Antonio Texas | **GPA:** 3.77

Awards: Santa Maria Scholarship, San Antonio Livestock Exposition Grant, Café College Scholarship, and St. Mary's University Honors Program Scholarship.

Research Projects

Fall 2020 to Spring 2021

Senior Design Project | ENACTUS | STEM Department | St. Mary's University, San Antonio, TX.

- Researched with a team the water quality and availability in the community of Vista Alegre, Panamá through an interdisciplinary perspective to find ways in which water access and quality could be improved.
- Tested water in environments similar to those in the Panamá community to discover if the filtration system that the team built was useful in cleaning water for Vista Alegre.
- Practiced international relations techniques by networking and communicating with international non-profits organizations like Solea Water, Panamá to make this project possible for the community of Vista Alegre.

Employment History | Internship

Volunteer Coordinator | Community-Based Work-Study | Boy with A Ball, SA February 2021 to December 2021

- Coordinated community outreach and programs along with the volunteers.
- Maintained communication with volunteers to make sure that not only they were participating in our events but that their needs were met.
- Convocated meetings with leaders and volunteers to get trained and together become better at serving each other and the community.
- Performed administrative assistant work that included individual tasks and teamwork.

Summer Intern | San Antonio Water System

May 2021 to August 2021

- Researched action rates of campaigns that were meant to inform the citizens about the importance of saving water and resources available to them. This was to verify the efficiency of the conservation department's campaigns and set an action rate percentage to improve outreach.
- Supported the work of water irrigation consultants by accompanying them to the sites to test the irrigation systems.
- Translated articles about water, plants, and saving money into Spanish to reach the Hispanic community.

Summer Intern | Texas Water Mission (TWM)

July 2020 to September 2020

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- Brainstormed ideas to incentivize the international workers that provide water and public health education in different communities located in Honduras
- Promoted a virtual 5K fundraiser by making an STMU team and sharing with others to fundraise for the different water projects within TWM.

Leadership

President | ENACTUS, St. Mary's University, San Antonio, TX. 2021-2022

- As a project leader, I mentor, direct, and encourage others in developing entrepreneurial ideas for rural development in Darien, Panama.
- Traveled to Panamá to create connections and network for future partnerships and meetings with people from FAO, the United Nations, and Indigenous Communities.
- Keep records of active members that participate in the project and communicate constantly through technology with leaders from non-profits organizations and the United Nations in Panama.
- As the president I organize meetings, divide tasks among the members, and point out priorities for our organization to achieve success in our programs and university outreach.
- Do not command others to complete a task list only but work alongside them.

Translator | English to Spanish 2019-2021

- Translated in the Pittcon, Conference & Expo. | scientific terms and networking conversations. (2019)
- Translated in the Texas Latino Policy Symposium | Political and finances terms. (2021)
- Translated in a Tri Alpha Honor Society ceremony | Family, educational, and goal-oriented terms. (2021)

Skills & Abilities

- **Certifications**
 - CITI Program Course: Human Subjects Research and Faculty & Students – Human Subjects Research (1-Basic Course).
 - Completion Date: 17-Oct-2021 | Expiration Date: 16-Oct-2024
- **Multilingual:**
 - Spanish: Native proficiency in writing, reading, speaking – including professional.
 - English: Advance proficiency in writing, reading, speaking.
 - Kiswahili: Elementary proficiency in speaking, writing, and reading
 - American Sign Language: Intermediate proficiency
- Adaptability to different environments and diverse people | Ability to work independently and in teams | Ability to multi-task | **Technology:** Microsoft Teams (Advance), Word (Advanced), PowerPoint (Advance), and Excel (Basic) | ZOOM (Advance) | ArcGIS (Basic/Intermediate)

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References

Dr. Turner, David – Associate Professor of Environmental Science at St. Mary's University in San Antonio, Texas.

Telephone: 210-436-3235 / Email: dturner2@stmarytx.edu

Dr. Mitchell, Evelyn - Professor of Environmental Sciences in the Department of Physics and Environmental Sciences at St. Mary's University.

Telephone: 210-431-8030 / Email: emitchell1@stmarytx.edu