

Nisael J. Nieves-Lopez



Name: Nisael J. Nieves-Lopez

Hometown: Moca, Puerto Rico

School: New Mexico State University

Major: Masters in Entomology

Exp. Graduation Date: Summer 2019

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About Yourself:

From an early age I was intrigued and fascinated by insects, I've always felt the desire to better understand different aspects of their life history, biology, behavior. I enjoy insect taxonomy in terms of insect identification.

I am a masters student on entomology working with anthropogenic, ecological and environmental variables that play a role on ant species composition.

Skills:

Very good understanding and usage of microscopes and dissecting scope. I also have experience in heavy machinery operation (tractors). I have experience on insect scouting, identification and managing. Irrigation system assembly and usage of many other agricultural tools. I have computer operation skills as well as flying of Uas Artifacts (Drones). I am capable of working as a team and as an individual without a problem. Bilingual.

Accomplishments/ Clubs/ other:

I accomplished a BS in Crop Protection from University of Puerto Rico at Mayaguez. I was part of the Student Association of Crop Protection. I was a student athlete in Olympic weightlifting during my BS degree. I was team captain and assistant coach for the team as well.

Career Experiences:

In Summer 2016 I worked for Bayer Crop Science at Lajas Puerto Rico where I spent most of my time as an assistant agronomist working on different areas from irrigation systems, soil tillage, and agricultural pest scouting.

I worked for six months at the Luis F Martorell insectarium at the University of Puerto Rico Mayaguez identifying insects of the Hemipteran order (true hemipterans).

During Spring 2018 I worked at USDA APHIS as an intern in the Ponce Work Unit specifically at the Identification Lab where I worked with insects identification. I also worked on surveys, trapping, and also at the Pre-flight checkpoint.

Plans after Graduation:

I would like to accomplish a PhD. In Veterinary Entomology. I would love to have a career as part of the team for NRCS, ARS, APHIS, FS, among many others. I would love to have a career as a taxonomist (identifier) for USDA or be part of the veterinary services team.