

# JAVIER MEDINA SANCHEZ

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## EDUCATION

### **The Ohio State University**

M.S. International Agricultural Development

Department of Agriculture, Communication Education and Leadership

Emphasis: Community Development

Advisor: Dr. M. Rodriguez

Columbus, OH  
August 2020-Present

### **University of Puerto Rico (UPRM)**

B.S. In Agricultural Sciences

Department of Agricultural Science

Minor: Natural Resource Conservation

Mayagüez Campus  
May 2020

## PROFESSIONAL EXPERIENCE

### **Graduate Research Assistant**-The Ohio State University

August 2020- Present

Supporting faculty research on the mentorship of underrepresented minorities in colleges of agriculture and life sciences.

- Conducting literature review and developing social science research protocols.

### **Champions in Conservation Internship**, Nolo Consulting

Summer 2020

Worked alongside a cadre of students to learn and solve natural resource concerns

- Participated in workshops for conservation awareness
- Develop a project to establish conservation within a community
- Supported leadership and team building skill development of fellow interns

### **RUMbo Ex Study Center Supervisor**- UPRM

August 2019- May 2020

Served as the main supervisor for 15 student workers in the RUMbo Ex Study Center.

- Managed and supported administrative personal
- Coordinated student collaborator schedules and responsibilities

### **Undergraduate Summer Research Assistant**-UPRM

Summer 2019

Investigated novel forest ecosystems in collaboration with a natural resource graduate student.

- Reforestation with native hardwood trees species
- Identification of natives and invasive forest species

### **USDA Pathways Program, National Institute of Food and Agriculture (NIFA)**

Fall 2018

Supporting program managers id data collection and analysis.

- Prepared a full report of essential agriculture programs being funded in Organic, Food Safety, Food Security Nutrition programs
- Analyzed Hispanic Serving Institutions funding and awards
- Collaborated in the Feds Feed Family initiative

- Assisted in the Agriculture and Food Research Initiative Professional peer review panel.

**USDA Natural Resource Conservation Service**, Sponsored by Nolo Consulting Summer 2018  
Participated of in site visits to determine resources concerns and address them with conservation practices.

- Analyzed soils samples to observe soil properties
- Collaborated in the design of conservations plan
- Determined resources concerns associated with cattle farm operations

## **ACTIVITIES**

**Student Advisor - the Faculty of Agriculture, UPRM** August 2016 – May 2020

- Mentored incoming students during freshmen week to help them get to know the campus and where their classes will be located.
- Advised students on the enrollment process to complete their university onboarding.
- Trained students in class enrollment process to start their career studies more efficiently

**Member - Host Student Project “Portico” for the Deanship of Students (UPRM)**

August 2016 – May 2019

- Mentored freshmen students to help ease their first-year experience.
- tutoring coordination, professional development activities and counseling regarding social or academic problems specific to the needs of each student.

**Study Abroad Participant - Agriculture Sustainable Systems with focus in Animal Production, EARTH University**

April 2017

- Learned techniques in double purpose cattle production, forage management practices and their influences on milk quality, production and effectiveness. Learned about the function of bio digesters and how they can recycle animal waste to transform it into electricity.

**Invited Participant - Society of Hispanic Professional Engineers (SHPE/ UPRM)**

January - December 2017

- Acquired skills such as public speaking, elevator pitch, personal and social development to implement them in a professional work environment and be prepared to enter the workforce.

## **AWARDS**

- *Ohio State University Graduate and Professional Student Recruitment Initiative (GPS),* October 27-29, 2019
- *Pennsylvania State University STEM Open house Participant,* October 11-13, 2019
- *Cornell University Diversity Preview Weekend Participant,* March 7-10, 2019
- *USDA Agricultural Outlook Forum Student Diversity Program Participant,* February 2018
- *Honor student, UPRM Agricultural Science Faculty,* August 2016 – May 2020