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Edgar H. Nieto-López, Ph.D.

## Education:

**Ph.D. | University of Nebraska–Lincoln (UNL) | 2016–2021**

Major: Plant Pathology

**Master’s Degree | Colegio de Postgraduados | 2012–2013**

Degree: Phytosanitary – Phytopathology

**Bachelor’s | Chapingo Autonomous University | 2005–2009**

Major: Agronomy with Specialization in Agricultural Parasitology

## Research Experience:

**UNL | 2016–2021**

Graduate Research Assistant

Dissertation: Fungicide Sensitivity and Population Structure of *Sclerotinia sclerotiorum* from Soybean in the North Central United States and Dry Bean in Mexico

**Advisor: Dr. Sydney E. Everhart**

**Colegio de Postgraduados | 2012–2013**

Thesis: Identification and Epidemiology of Tejocote (*Crataegus* spp.)-Juniper (*Juniperus* spp.) Rust at the Trans-Mexican Neovolcanic Belt, Puebla, Mexico

Advisor: Dr. Dionicio Alvarado-Rosales

## Teaching Experience:

Lecturer online course from MS Agronomy in ISU: AGRO-514, AGRO-533, AGRO544 from Spring 2022–Spring 2024.

Presented a class on data wrangling of the **R Club** from Agronomy and Horticulture Graduate Association (AHGSA) in fall semester 2019 at **UNL, NE**

Presented a class on data wrangling of the **R Club** from Agronomy and Horticulture Graduate Association (AHGSA) in fall semester 2018 at **UNL, NE**

Supported as staff at **Intro to R for Plant Pathologists**, *Most recent workshop website: [everhartlab.github.io/IntroR\\_Workshop](https://everhartlab.github.io/IntroR_Workshop)*. at **UNL, NE** | **2017–2018**

Advised two bachelor students from **Chapingo Autonomous University** | **2012–2013**

## Featured Publications:

**\*corresponding author**

Nieto-López, E. H., Cerritos Garcia, D. G., Koch Bach, R., Petkar, A., Smart, C. D., Hoepting, C. A., ... & Everhart, S. (2022). Species identification and fungicide sensitivity of fungi causing Alternaria Leaf Blight and Head Rot in cole crops in the Eastern US. *Plant Disease*, DOI <https://doi.org/10.1094/PDIS-06-22-1318-SC>

Nieto-López, E. H., Miorini, T. J., Wulkop-Gil, C. A., Chilvers, M. I., Giesler, L., Jackson-Ziems, T. A., ... & Everhart, S. (2023). Fungicide sensitivity of Sclerotinia sclerotiorum from US soybean and dry bean, compared to different regions and climates. *Plant Disease*, (ja). DOI <https://doi.org/10.1094/PDIS-07-22-1707-RE>

## **Awards/Honors:**

### **North Central APS Meeting | 2017**

Student travel award

### **Mexican Science and Technology Agency (Spanish abbreviation: CONACyT)**

Scholarship of Master's degree | 2012–2013

Scholarship of Ph.D. | 2016–2020

### **Colegio de Postgraduados | 2012–2013**

Third place in photo contest 2013

## **Professional Affiliation:**

American Phytopathology Society | 2017–Present

Mexican Phytopathology Society | 2014–Present

APS Pathogen Resistance Committee | 2017–Present

## **Certifications**

Pesticide Applicator License NEB 111852; Plant Pest Control Category and Non-commercial type

Lifeguarding and Water Safety by American Red Cross | 2018–2019

## References

[Daren Mueller](mailto:dsmuelle@iastate.edu). Iowa State University. [dsmuelle@iastate.edu](mailto:dsmuelle@iastate.edu)

[Sydney Everhart](mailto:everhart@uconn.edu). University of Connecticut. [everhart@uconn.edu](mailto:everhart@uconn.edu)

[Martin Chilvers](mailto:chilvers@msu.edu). Michigan State University. [chilvers@msu.edu](mailto:chilvers@msu.edu)

[Dionicio Alvarado-Rosales](mailto:dionicio@colpos.mx). Colegio de Postgraduados. [dionicio@colpos.mx](mailto:dionicio@colpos.mx)