

DANIEL G. CERRITOS GARCIA



EDUCATION

2021
|
2018



M.S. Crop Sciences

University of Illinois

📍 Urbana-Champaign, IL

- Thesis: Characterization of oomycetes species causing soybean diseases in Illinois and management applications.

2017
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2014



B.S. Agricultural Sciences and Production

Zamorano University

📍 Honduras

- Thesis: Dung beetle (Coleoptera: Scarabaeidae) community of Zamorano, Honduras



RESEARCH EXPERIENCE

2021
|
2018



Graduate Research Assistant

Field Crop Pathology Lab (Mideros' Lab)

📍 University of Illinois

- Characterization of oomycetes isolates for pathogenicity and aggressiveness to soybean
- Evaluation of oomycetes isolates for fungicide sensitivity
- Collection and analysis of data from management field trials for Phytophthora root rot

2017
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2017



Undergraduate Intern

Entomopathogenic Fungi Lab

📍 IRREC, University of Florida

- Evaluation of entomopathogenic fungi for control of arthropod pests
- Evaluation of effect of leaf extracts on in vitro growth of entomopathogenic fungi
- Collection and identification of insects and maintenance of colonies



PUBLICATIONS

2021



Effect of resistance and ethaboxam seed treatments on the management of Phytophthora root rot in Illinois and Iowa

Daniel Cerritos-Garcia, Juan P. Granda, Rashelle Matthiesen, Brian W. Diers, Alison E. Robertson and Santiago X. Mideros

- Plant Health Progress

CONTACT

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📞 217-419-0434

🌐 github.com/danielcerritos



POSTERS/ABSTRACTS

- 2021 ● **Characterization and management of oomycete species causing soybean diseases in Illinois**
Daniel Cerritos-Garcia, Nathan M. Kleczewski, and Santiago X. Mideros
• Poster presented at APS North Central Division Meeting (Online)
- 2020 ● **Virulence, aggressiveness, and fungicide sensitivity of *Phytophthora* spp. associated with root rot of soybean in Illinois**
Daniel Cerritos-Garcia, Shun-Yuan Huang, Nathan M. Kleczewski, and Santiago X. Mideros
• Poster presented at the APS annual meeting (Online)
- 2019 ● **Characterizing *Pythium* associated with Illinois soybean fields**
Daniel Cerritos-Garcia, Chase Kangas, Nathan M. Kleczewski, and Santiago X. Mideros
• Poster presented at the American Phytopathological Society (APS) annual meeting in Cleveland, OH
- 2019 ● **Diversity and fungicide sensitivity of *Phytophthora* pathogens of soybean in Illinois**
Daniel Cerritos-Garcia, Shun-Yuan Huang, Nathan M. Kleczewski, and Santiago X. Mideros
• Poster presented at the APS annual meeting in Cleveland, OH
- 2018 ● **Effect of leaf extracts from two *Brassica rapa* subspecies on in vitro growth of entomopathogenic fungi**
Daniel G. Cerritos, Pasco B. Avery, Xavier Martini, Valentina Candian, Liliana M. Cano and Ronald D. Cave
• Poster presented at the Entomological Society of America annual meeting in Vancouver, Canada
• Poster first author, presented by Pasco B. Avery