

DANIEL G. CERRITOS GARCIA



EDUCATION

Current
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2018



M.S. Crop Sciences

University of Illinois

📍 Urbana-Champaign, IL

- Working on management of Oomycetes associated with seedling diseases

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

Current
|
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

2020



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

- Manuscript submitted to Plant Health Progress

CONTACT

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🐙 github.com/danielcerritos

2020

- **Effect of leaf extracts from *Brassica rapa* on the growth of entomopathogenic fungi: implications for control of specialists herbivores using fungal biopesticides**
Daniel G. Cerritos, Pasco B. Avery, Xavier Martini, Valentina Candian, Liliana M. Cano and Ronald D. Cave
• Manuscript submitted to Journal of Invertebrate Pathology



POSTERS/ABSTRACTS

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 Annual meeting of American Phytopathological 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 Annual meeting of American Phytopathological 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 Annual meeting of American Phytopathological 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 Annual meeting of Entomological Society of America in Vancouver, Canada
• Poster first author, presented by Pasco B. Avery