

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

CONTACT

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 github.com/danielcerritos

RESEARCH EXPERIENCE

Current
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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

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
- **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