

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.
 - **B.S. Agricultural Sciences and Production**
Zamorano University  Honduras
 - Thesis: Dung beetle (Coleoptera: Scarabaeidae) community of Zamorano, Honduras
- 2017 | 2014

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
 - **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
- 2017 | 2017

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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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