

## CURRICULUM VITAE

### NAME

Bernklau, Elisa J

### ADDRESS

Bioagricultural Sciences and Pest Management  
College of Agricultural Sciences

Plant Sciences

### PHONE

(000) 000-0000

### EDUCATION

2003 Ph D, Colorado State University

1997 MS, Colorado State University

1984 BS, Colorado State University

### ACADEMIC POSITIONS

2009 - 2014 Research Scientist, Colorado State University.

2007 - 2008 Post Doc Researcher, USDA-ARS.

1992 - 2003 Colorado State University, Research Associate.

### OTHER POSITIONS

1987 - 1993 Data Coordinator, USDA-APHIS-CAPS.

### PUBLISHED WORKS

#### **Refereed Journal Articles**

Bernklau, E. J., Hibbard, B. E., Dick, D. L., Rithner, C. D., Bjostad, L. B. (2015). Monogalactosyldiacylglycerols as Host Recognition Cues for Western Corn Rootworm Larvae (Coleoptera: Chrysomelidae). *Journal of Economic Entomology*, 108(2), 539-548. <Go to ISI>://WOS:000355283600018

#### **Non-Refereed Journal Articles**

Seshadri, A., Bjostad, L. B., Bernklau, E. J. Effects of drought stress on the nutritive value of pollen in Canola. *Journal of Plant-Animal interactions*.

Bernklau, E. J., Hibbard, B. E., Bjostad, L. B. (2013). Isolation and Characterization of Host Recognition Cues in Corn Roots for Larvae of the Western Corn Rootworm (Coleoptera: Chrysomelidae). *Journal of Economic Entomology*, 106(6), 2354-2363. <Go to ISI>://WOS:000329991200015

Hiltbold, I., Bernklau, E. J., Bjostad, L. B., Alvarez, N., Miller-Struttman, N., Lundgren, J., Hibbard, B. (2013). Nature, evolution and characterisation of rhizospheric chemical exudates affecting root herbivores. *Advances*

*in Insect Physiology, 45, 97-157.*

Bernklau, E. J., Bjostad, L. B., Hibbard, B. E. (2011). Synthetic feeding stimulants enhance insecticide activity against western corn rootworm larvae, *Diabrotica virgifera virgifera* (Coleoptera: Chrysomelidae). *Journal of Applied Entomology, 135*(1-2), 47-54. <Go to ISI>://WOS:000286112700006

**PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS**

November 18, 2014, "Host location behavior of western corn rootworm - ESA", Annual Meeting, Entomological Society of America, Portland, Oregon.

April 15, 2014, "Chemical ecology of host selection in *Diabrotica* - IWGO", IWGO Meeting (International Working Group on *Ostrinia* & Other Corn Pests), (Presenter) Bernklau, E. J., Chicago, Illinois.

**PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

Entomological Society of America. (1996 - Present).

\*\*\*\*\*