Biographical Sketch

Hannah J. Burrack
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Professional Preparation
University of Wisconsin, Madison    Entomology & Rural Sociology    BS, 2002
University of California, Davis    Entomology    PhD, 2007

Appointments
Associate Professor & Extension Specialist, Department of Entomology and Plant Pathology (2013-present)
Assistant Professor & Extension Specialist, Department of Entomology and Plant Pathology (2017-2013)

Publications

   *Suits is a MS graduate.*


   *Merchan is a PhD graduate.*


   *Aly is a visiting scholar and Kraus is a former undergraduate researcher.*


   *Suits is a MS graduate.*


   *McPhie is a MS graduate.*


   *Slone is a current PhD student and MS graduate.*


   *McPhie is a MS graduate.*


   *Diepenbrock is a post-doctoral scholar.*


   *Diepenbrock is a post-doctoral scholar, and Swoboda-Bhattarai is a PhD student.*

Diepenbrock is a post-doctoral scholar, and Hardin is a former post-doctoral scholar.


Swoboda-Bhattarai is a PhD student.


Hardin is a former post-doctoral scholar.


McPhie is an MS graduate; this publication is a result of his undergraduate research.


Swoboda-Bhattarai is a PhD student.


Rogers is an MS graduate.


Rogers is an MS graduate.


Rogers is an MS graduate.

Encounters between bees influence foraging behavior. Apidologie. DOI: 10.1007/s13592-013-0210-0

Rogers is an MS graduate, and Cajamarca was an undergraduate researcher.


Spivey and Kraus were undergraduate researchers.


Rivera is an MS graduate.


All authors besides Lee contributed equally.


(Gmelin)) oviposition preference and larval performance in several commercially
important olive varieties. Journal of Economic Entomology. 101(3): 750-758. doi:
10.1603/0022-0493(2008)101%5B750:OFFDTO%5D2.0.CO;2

fly (Bactrocera oleae (Gmelin)) (Diptera: Tephritidae) captures in several commercial
traps in California. International Journal of Pest Management. 54(3): 227-234. doi:
10.1080/09670870801975174

Book chapters
threat from three invasive insects in late season vineyards. In Grape Pests in
London. pp. 449-474. DOI: 10.1007/978-94-007-4032-7

Conference proceedings, refereed
Swoboda-Bhattarai is a PhD student.

Pollinator Community with Implications for Cross-Pollination: Observations in
Rabbiteye Blueberry (Vaccinium ashei Reade). North American Blueberry Research
and Extension Workers Conference. Atlantic City, NJ.
Rogers is a MS graduate.

mendax (Curan)) distribution and abundance in North Carolina: when area wide
doi:10.1080/15538362.2011.619352

use in monitoring the olive fruit fly (Bactrocera oleae) in California. Acta
Horticulturae. 791:547-554. Izmir, Turkey.
http://www.actahort.org/books/791/791_84.htm

(Bactrocera oleae) introduction and establishment in California. Acta Horticulturae.

Conference proceedings
and R.M. Roe. 2010. Development of hydrateable, commercially-relevant artificial
cotton leaves and assay architecture for monitoring insect resistance to Bt. Beltwide
Cotton Conferences. 4-7 January 2010. New Orleans, LA.

probability model for olive fruit fly (Bactrocera oleae) damage in California Mission
and Manzanillo olives. Proceedings of the Second International Seminar
“Biotechnology and Quality of Olive Tree Products Around the Mediterranean Basin”.
5-10 November 2006, Marsala, Italy.
**Mentorship**
Doctoral students in progress (5) and completed (1); Masters students in progress (1) and completed (6); Committee membership (14); Post doctoral scholars (3); Visiting international scholars (3, Egypt, China, Brazil); Undergraduate independent study projects (11)

**Extramural program support**
Total (2007-present): $9,636,938

**Extension, Outreach, and Engagement**
Total 333 extension presentations (2007-present) to an audience of over 22,000 stakeholders.
45 technical reports, 18 edited production guides
Contributor to 8 NCSU extension information online portals and diagnostic websites

**Selected Synergistic Activities**
Principle Investigator, Center for Excellence in Sustainable Spotted Wing Drosophila Management (2015-present). This Coordinated Agricultural Project (CAP) is supported by a multi-year USDA SCRI grant and includes participants at 10 institutions throughout the United States.