

## *2016 Curriculum vitae*



**NAME:** Jody L. Gangloff-Kaufmann, Ph.D.  
**DEPARTMENT/UNIT:** Entomology  
**TITLE:** Senior Extension Associate  
Community IPM Coordinator  
**CAMPUS ADDRESS:** New York State IPM Program, Cornell  
University, 60 Fire Island Avenue, Babylon, NY 11702  
**PHONE:** 631-539-8680  
**EMAIL:** [jl23@cornell.edu](mailto:jl23@cornell.edu)  
**WEB PAGE:** <http://nysipm.cornell.edu/>

### **EDUCATION**

- Ph.D., Entomology, Cornell University, 1999
- B.A., Biology, New York University, 1992

### **PROFESSIONAL ACTIVITIES**

#### **RESPONSIBILITIES**

- Coordination of and educational outreach in Community Integrated Pest Management (IPM) in New York State
- Chair, Community IPM Coordinating Council and Community IPM Mini-Grants Program
- Research of alternative and innovative tools for pest management
- Participation in county, state and federal-level committees that focus on pesticide use, risk reduction, and IPM adoption
- Diagnostics, assistance and problem solving for schools and municipalities and other organizations with particular pest problems
- As Coordinator, I oversee the work of one Senior Extension Associate, one Extension Associate and an Extension Support Specialist, who all focus on Community IPM.
- Numerous features in print, radio, video and internet media about insects and IPM facilitated by the Cornell Press Office.

#### **RECENT PROJECTS**

- *Structural IPM Short Course* – I helped develop and conduct a course for structural (urban) IPM practitioners that focuses heavily on arthropod identification and the use of IPM in pest management. This course will be repeated each year and the curriculum will expand.
- *SCOPE* – I received a grant to develop the Residential SCOPE working group, which is focused on the science of pest exclusion. This is a national effort, paired with another grant project focused on Commercial pest exclusion.
- *IPM Image Gallery* – I helped establish and regularly work to maintain the IPM Image Gallery, which features images of insects, diseases, weeds and conditions that

encourage pests with IPM information linked. This project helps inform our outreach efforts, as pictures vary in popularity (indicating interest).

- *Child Care IPM* – I received a grant to fund the beginning of efforts to understand and begin to promote IPM for child care providers. I have supervised other IPM staff to meet the objectives of the grant. This grant terminated in 2015 with noteworthy results.
- *Pollinator Protection Efforts for NY* – I helped organize and conduct a pollinator census at Bethpage State Park and I am coordinating the analysis of data. I helped organize and carry out the “Protecting Pollinators: The New York Pollinator Conference” in September 2015.
- *Outreach and Education for Bed Bugs* – I work with audiences to promote best practices of bed bug prevention and management. I am involved in consultations about bed bugs, including identification of samples, and providing IPM advice. Bed bug outreach also includes speaking engagements, and the development of several resources to help mitigate bed bug problems.
- *Nassau County Bed Bug Task Force* – I worked with a diverse coalition of partners interested in improving the quality of life for residents of low income housing, where bed bugs are of major concern. Efforts for this Task Force have unofficially concluded in 2015.
- *Municipal and School IPM* - Field work, committee participation and outreach to assist in the adoption of IPM techniques in schools and municipalities with pesticide phase out laws and others seeking a better way to manage pests.
- *Regional IPM Work* – I co-lead the Northeastern IPM Center’s Community and Sustainable Landscape IPM Working Groups, that included other educators and stakeholders in the Northeastern region to promote IPM to the public using new media outlets, ad campaigns, and public events focused on environmental issues.

#### **CURRENT RESEARCH ACTIVITIES**

- Pollinator census at Bethpage State Park – We collected over 1500 specimens of pollinating insects and recorded their host plant associations at three gardens at BSP and I am currently identifying and analyzing the data to describe an urban pollination community.

#### **SELECTED GRANTS**

- 2015 – “The Scientific Coalition of Pest Exclusion (SCOPE) An IPM Working Group” – NEIPMC Partnership Grants Program, \$36,851
- 2014 – “An Integrated Pest Management Program for New York State” – USDA CPPM \$855,000 (Co-Author)
- 2013- “Understanding and Improving Pest Management in Child Care Centers in NY” Smith Lever Federal Formula Funds, \$18,000
- 2013 – “New York State (Cornell) Integrated Pest Management Program”, EIPM – USDA NIFA, \$829,194 (Co-Author)
- 2010 – “Improving Quality of Life Through Self-Help Education About Bed Bugs” Smith Lever Federal Formula Funds, \$25,000
- 2009 – “Community IPM Working Group of the NEIPMC – Plan of Work”, NEIPMC Partnerships Grants, \$15,000 (\$20,000 in 2008)

- 2007 – “A Partnership for Developing IPM Protocols for Bed Bug Management” NEIPMC Partnerships Grant Program, \$33,870.
- 2004 “Development of a Pest Profile and a Strategic Plan for Bed Bugs in the United States” NEIPM Center-USDA, \$25,000

#### **CONFERENCES AND WORKSHOPS ORGANIZED**

- Structural IPM Short Course – A 4-7 hour hands-on pest identification and IPM workshop for the pest management industry. Course offered three times in 2015.
- Reaching New Audiences: Innovative Strategies to Communicate IPM, 8<sup>th</sup> International IPM Symposium, Salt Lake City, UT. March 2015.
- Twice-yearly Bed Bug Workshops for Nassau County and neighboring regions targeted at landlords, facility maintenance staff, housing inspectors, medical and social workers on the fundamentals of bed bug inspection, prevention, and control. – Nassau County, NY.
- Adventures in Community IPM: Systems that Work the Bugs Out. Co-Organizer with Dr. Dawn Gouge. 7<sup>th</sup> International IPM Symposium, Memphis TN, March 2012.
- Bed Bugs and Public Health: Establishing the Connections, 6<sup>th</sup> International IPM Symposium, Portland, Oregon, March 2009

#### **SELECTED PUBLICATIONS**

- Harper, R.W and J. Gangloff-Kaufmann. 2014. “Arborists and Stinging Insects in the Landscape”. *Arborist News, ISA*. Vol. 23 (4), pg.44-47.
- Harper, R.W. and J. Gangloff-Kaufmann. 2014. “Stinging Insects in the Urban Landscape: Their Management, Your Safety. *Arborist News, ISA*. Vol. 23 (5). Pg 28-31.
- Gangloff-Kaufmann, J.L. 2014 A Gift from the London Underground, *NYPMA One Voice*, Journal of the New York Pest Management Association. 1/14
- Gangloff-Kaufmann, J.L. 2011. *Wasp and Bee Management, A Common-Sense Approach*. Natural Resource, Agriculture and Engineering Service, Cooperative Extension. NRAES Publication No. 185.
- Gangloff-Kaufmann, J.L. and C. Pichler. 2008. *Guidelines for Prevention and Management of Bed Bugs in Shelters and Group Living Facilities*. NYSIPM Program Publication Number 618.
- Gangloff-Kaufmann, J.L., C. Hollingsworth, J. Hahn, L. Hansen, B. Kard, M. Waldvogel. 2006. Bed bugs in America: A pest management industry survey. *American Entomologist* 52(2), pg. 105-106.
- Nault, B.A., A.M. Shelton, J.L. Gangloff-Kaufmann, M.E. Clark, J.L. Werren, J.C. Cabrera-La Rosa, and G.G. Kennedy. 2006. Reproductive modes in onion thrips (Thysanoptera: Thripidae) populations from New York onion fields. *Environmental Entomology*. 35(5), pg. 1264-1271.