**Biographical Sketch: Jamie Ellis**

**(a) Professional Preparation**

University of Georgia Athens, Georgia, USA Entomology Postdoc, 2006

Rhodes University Grahamstown, South Africa Entomology PhD, 2004

University of Georgia Athens, Georgia, USA Biology BS, 2000

**(b) Appointments**

October 2013 - Gahan Endowed Associate Professor of Entomology, University of Florida

July 2012 - Associate Professor of Entomology, University of Florida

August 2006 – Assistant Professor of Entomology, University of Florida

**(c) Products**

**(i) Related Products**

1. Seitz, N., Traynor, K.S., Steinhauer, N., Rennich, K., Wilson, M.E., Ellis, J.D., Rose, R., Tarpy, D.R., Sagili, R.R., Caron, D.M., Delaplane, K.S., Rangel, J., Lee, K., Baylis, K., Wilkes, J.T., Skinner, J.A., Pettis, J.S., vanEngelsdorp, D. 2015. A national survey of managed honey bee 2014 - 2015 annual losses in the USA. Journal of Apicultural Research 54(4): 292-304. http://dx.doi.org/10.1080/00218839.2016.1153294.
2. Schmehl, D.R., Tomé, H.V.V., Mortensen, A.N., Martins, G.F., Ellis, J.D. 2016. Improved protocol for the *in vitro* rearing of *Apis mellifera* workers. Journal of Apicultural Research, 55(2): 113-129. http://dx.doi.org/10.1080/00218839.2016.1203530*.*
3. Gregorc, A., Evans, J.D., Scharf, M., Ellis, J.D. 2012. Gene expression in honey bee (*Apis mellifera*) larvae exposed to pesticides and Varroa mites (*Varroa destructor*). Journal of Insect Physiology, 58: 1042-1049. <http://dx.doi.org/10.1016/j.jinsphys.2012.03.015>.
4. Gregorc, A., Ellis, J.D. 2011. Cell death localization *in situ* in laboratory reared honey bee (*Apis mellifera* L.) larvae treated with pesticides. Pesticide Biochemistry and Physiology, 99: 200-207. doi:10.1016/j.pestbp.2010.12.005.
5. Ellis, J.D., Evans, J.D., Pettis, J. 2010. Colony losses, managed colony population decline, and Colony Collapse Disorder in the United States. Journal of Apicultural Research 49(1): 134-136. doi: 10.3896/IBRA.1.49.1.30.

**(ii) Other Significant Products**

1. V. Dietemann; J.D. Ellis, P. Neumann (Eds). 2013. The COLOSS BEEBOOK, Volume I: standard methods for *Apis mellifera* research. International Bee Research Association, Cardiff, Wales, UK, 640 pp.
2. V. Dietemann; J.D. Ellis, P. Neumann (Eds). 2013. The COLOSS *BEEBOOK*, Volume II: standard methods for *Apis mellifera* pest and pathogen research. International Bee Research Association, Cardiff, Wales, UK, 352 pp.
3. Graham, J.R., Tan, Q., Jones, L.C., Ellis, J.D. 2014. *Native Buzz:* citizen scientists creating nesting habitat for solitary bees and wasps. Florida Scientist, 77(4): 204-218.
4. Ellis, J.D., Hepburn, H.R. 2006. An ecological digest of the small hive beetle (*Aethina tumida*), a symbiont in honey bee colonies (*Apis mellifera*). Insectes Sociaux 53: 8-19. doi: 10.1007/s00040-005-0851-8.
5. Ellis, J.D., Munn, P.A. 2005. The worldwide health status of honey bees.Bee World 86(4): 88-101.

**(d) Synergistic Activities**

1. 2015: Hosted an international workshop for government and research agencies to learn techniques for *in vitro* rearing worker honey bee larvae.
2. 2006 – Present: Created over 250 extension publications, including chapters in extension books, curriculum guides and handbooks, instructional multimedia presentations, peer-reviewed extension publications, websites, fact sheets, newsletters, etc.
3. 2006 – Present: Supervised or served on the committee of 25+ graduate students and supervised over 15 undergraduate students conducting independent research projects.
4. 1996 – Present: Delivered over 550 extension presentations on bee related topics in over 30 countries on six continents.
5. 2011 – Present: Teach a distance education, 3-credit course on Apiculture. The entire course is distance based, using innovative technologies to teach students about beekeeping.

**(e) Collaborators & Other Affiliations**

**Collaborators and Co-Editors (53):** Allsopp, Mike- South African Agricultural Research Council; Brodschneider, Robert-University of Graz; Brent, Colin-USDA/ARS; Cane, James-USDA/ARS; Carreck, Norman-International Bee Research Association; Cox-Foster, Diana- Penn State University; Cuda, James- UF; Daniels, Jaret- UF; De Almeida, JMV- University of São Paulo; De Jong, David- University of São Paulo; Dietemann, Vincent- Swiss Bee Research Institute; Duehl, Adrian- Bayer Crop Science; Elle, Elizabeth-Simon Fraser University; Evans, Jay- USDA-ARS; Fleisher, Shelby- Penn State University; Forsgren, Eva-Swedish University of Agricultural Sciences; Francoy, Tiago- University of São Paulo; Fries, Ingemar- University of Uppsala; Goncalves, Lionel- University of São Paulo; Guidugli-Lazzarini, Karina- University of São Paulo; Hatijina, Fani- Hellenic Institute of Apiculture; Human, Hanalie- University of Pretoria; Isaacs, Rufus- Michigan State; James, Rosalind- USDA-ARS; Jensen, Annette- University of Copenhagen; Koeniger, Gudrun- Martin Luther University; Koeniger, Niko- Martin Luther University; Kremen, Claire- University of California-Berkley; Martin, Stephen- University of Salford; Morais, Michele- University of Sao Paulo; Nazzi, Francesco- University Degli Studi Di Udine; Neumann, Peter- University of Bern; Pettis, Jeff- USDA-ARS; Pirk, Christian- University of Pretoria; Pitts-Singer, Theresa- USDA-ARS; Rosenkranz, Peter- University of Hoenhiem; Strauss, Ursula- University of Pretoria; Tannahill, Cindy- UF; Tanner, Gina- University of Bern; Tarpy, David- North Carolina State; Turcatto, Aline- University of São Paulo; van der Steen, Jozef- Open University Netherlands; vanEngelsdorp, Dennis- University of Maryland; Vejsnaes, Fleming- Danish Beekeepers Association; Wauquiez, Quentin- Swiss Bee Research Center; Weeks, Emma- UF; Wilde, Jerzy- Warmia and Mazury University; Williams, Geoff- University of Bern; Williams, Neal- University of California-Davis; Zheng, Huo-Qing- Zhejiang University. **Graduate Advisor and Postdoctoral Sponsors (2):** Hepburn, Randall (Rhodes University, deceased), Delaplane, Keith (University of Georgia) **Thesis Advisor and Postgraduate-Scholar Sponsor (15 - all University of Florida):** Mortensen, Ashley; Graham, Jason; Atkinson, Eddie; Jack, Cameron; Bustmante, Tomas, Buckley, Katie; Vaudo, Anthony; Toth, Tricia; Herrera, Pablo; Eimanifar, Amin; Stanley-Stahr, Cory; Schmehl, Daniel; Pence, Akers; Gregorc, Ales; Fakhimzadeh, Kamran